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AUTHOR Espinoza, Renato; And Others
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ABSTRACT

The basic goal of the Working Parents Project (WPP) has been to contribute to the understanding of issues arising from the relationship between work and family life. The WPP perspective pays particular attention to the ways workplace culture affects the ability of family members to participate in their children's education at home and in school. The introduction of this annual report for the period December 1983 through November 1984 provides an overview of the project and definitions of terms. Previous work and the need for continuing work are subsequently described and discussed. In addition, project goals and objectives for fiscal year 1984 are delineated, and major activities and accomplishments are described. Finally, the report briefly offers conclusions and a list of submissions made to the contracting agency. Most of the material in this report is presented in five appendixes. The appendixes comprise the following: (1) "Comparison of Work and Family Life among Dual-Earner and Single Parent Families"; (2) "Involving Dual-Earner and Single Working Parent Families in the Education of Their Children: Some Recommendations for Action"; (3) "Dual-Earner, Single Working Parent Families and Education: Recommendations for School-Business collaboration"; (4) an extensive bibliography of related materials; and (5) a directory of individual and organizational resources. An executive summary concludes the document. (RH)

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ANNUAL REPORT

WORKING PARENTS PROJECT (WPP)

Division of Family, School and Community Studies (DFSCS)

Staff: Renato Espinoza (Senior Researcher)

Nancy Naron (Research Associate)

Sylvia Lewis (Administrative Secretary)*

Susan Deason (Administrative Assistant)**

* Part time

**Division staff

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David L. Williams, Jr., Division Director

Preston C. Kronkosky, Executive Director
Southwest Educational Development Laboratory (SEDL)
Austin, Texas

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ABSTRACT

The basic focus of the Working Parents Project has been to contribute to the understanding of the issues and problems derived from the interrelationships between work, defined as paid employment outside the home, and family life, defined as the activities that various family members engage in during the course of their everyday life. Our educational perspective has resulted in paying particular attention to the ways in which the workplace culture, that is, its people, policies, and practices, affects the ability and availability of family members to become involved and participate in the education of their children, both at school and at home.

In the course of the project's work to achieve this overall goal, it has (1) synthesized major findings and recommendations from its research on dual-earner and single-parent families of elementary-aged school children; (2) developed a network of contacts with agencies, organizations, programs, and individuals in the region who have a stake in the success of working parent and single parent families and their children, and (3) developed some specific recommendations for a form of school-business collaboration derived from the research, which are designed to enhance the chances for academic and social success for children of working parents, and (4) disseminated findings and recommendations through such activities as providing presentations to local, state, and national conferences; testimony to hearings in the U.S. congress; contributions to media coverage of project work, including national newspapers, television, and wire services as well as regional television; specialized newsletters and publications; and direct mailings to almost 3,000 stakeholders in the region and the nation.

The outcomes of this Project will be useful to employers (private/public sector and schools) who have employees that are parents of school-aged children. More specifically, results of WPP efforts will increase the sensitivity of employers to the needs of working parent employees, provide direction for actions that employers can take to alleviate working parent employee needs; serve as a catalyst for increasing business-school collaboration in order to enhance working parent participation in their children's education; and expand the network and linkages, regionally and nationally, among those efforts that are attempting to serve working parents as well as their school-aged children.

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The Working Parents Project gratefully acknowledges the assistance received from its key contacts in the six states. They include members of our Advisory Board and the former participants in our 1983 conference.

During 1984 we have had various opportunities to interact with many colleagues, and to receive their comments and reactions to our efforts. We look forward to continuing these in the years to come.

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Renato Espinoza, Ph.D.
Senior Researcher
Working Parents Project

A. INTRODUCTION

1. Overview

The basic focus of the Working Parents Project has been to contribute to the understanding of the issues and problems which are associated with the interrelationships between work, defined as paid employment outside the home, and family life, defined as the other activities that various family members engage in at home and in their communities during the course of their everyday life. Our educational perspective has resulted in paying particular attention to the ways in which the workplace culture, that is its people, policies, and practices, affect the ability and availability of family members to become involved and participate in the education of their children, both at school and at home.

In carrying out activities related to this focus, the project has (1) conducted research with a tri-ethnic sample of dual-earner and single-parent families of elementary-age school children, (2) disseminated findings and developed some specific recommendations derived from the research which are designed to increase the chances for academic as well as social success of the children of working parents, and (3) developed a network of contacts with agencies, organizations, programs, and individuals in the SEDL region who have a stake in the success of working parent and single parent families and their children.

2. Definition of Terms Used In This Report

Throughout this report we will use some terms that sometimes are used in other contexts with slightly different meanings. The reader should keep in mind that the focus of this report and of the activities reported here is on work and family life, and in particular on how each influences the other and they in turn affect the education of children and parents' participation in that education.

In many cases, for economy's sake, we will use one term to be inclusive of others, such as "community" to stand for a range of community-based groups, agencies and organizations, including social service agencies, alternative care providers, recreation departments of city and county governments, business groups, professional or trade organizations, etc., that are relevant or that can have an impact on children's education and family life.

The specific usage of certain terms will be provided here. They are grouped into terms relating to work, family, school, community, and technical terms.

WORK We use work to mean paid employment outside the home. Unless otherwise specified, it refers to full-time, year-round regular employment, with standard daily and weekly schedules.

WORKPLACE It is used to mean the location, other than the home, where paid work is performed. It is used to refer to businesses, corporations, etc.

WORKPLACE CULTURE Workplaces are regulated by a set of policies, rules and procedures designed to accomplish the various tasks that constitute the purpose of that business. It is in that environment where interpersonal relationships take place. Different workplaces can exhibit different patterns of interpersonal relationships, hierarchies, and formal and informal, unwritten rules, values, symbols, etc. It is synonymous with "corporate culture."

LEAVE POLICIES It refers to the various types of time away from work that are allowed by a given employer. It includes paid/unpaid vacations, official holidays, sick leave, personal leave, military leave, jury leave, unpaid leave of absence, educational leave, etc.

SHORT-TERM LEAVE A special type of leave, computed in hours, of less than a day. Usually it involves the first hours of the morning, extended time in addition to the standard lunch break, or the last hours of the day. Short term leave can use accrued vacation or personal leave. Often, it is handled in a more informal fashion between worker and supervisor, and can involve paying for time off with unpaid overtime or extended hours before or after the leave is taken.

JOB It is the specific position that a worker occupies within the organization. Although jobs may have the same name in different organizations, the specific duties, standards of performance, and remuneration may vary from place to place and from person to person.

JOB SATISFACTION A subjective individual assessment about the current conditions of the job. In this study, it was the response to a direct question and the answer was recorded using a three-point scale.

WORK COMMITMENT The extent to which respondents stated that they would still work if they could get sufficient income, such as two or three times their present salary without having to work outside the home.

CAREER INVOLVEMENT A judgment made by the researchers based on the extent and intensity with which respondents reported pursuing advancement (either in position or salary), the clarity of their career plans, and the reported importance of their jobs and careers to their sense of fulfillment, self-worth, and personal identity.

WORKING PARENTS Used to encompass the more awkward phrase "dual-earner families and single (working) parent families." It refers to two-parent families where both are employed full-time outside the home, and to single-parent families where the head of the household works outside the home (as opposed to receiving public assistance).

SINGLE-PARENT FAMILIES In most cases, it refers to families in which the head of the household is the mother. The household heads can be divorced, separated, widowed or never married mothers. In this study, they are divorced women who have custody of their children.

LATCHKEY CHILDREN It is generally used to refer to children under the age of 12 who care for themselves while their parents work outside of the home. Most commonly used for absence of adult care during the after-school hours.

SCHOOLS Used as a generic term to refer to the institution, including the place, the process of instruction, and the people involved: administrators, teachers, and pupils. It can be used interchangeably with the term school districts, to indicate policies or practices that may occur in some or all schools in a given community. Most of the concerns and experiences reported in this study, as well as the recommendations proposed, are directed toward elementary schools. There is no reason, however, that similar principles could not be applicable to the higher grades, particularly junior high schools.

PARENTAL INVOLVEMENT (IN SCHOOL) It assesses the participation level of parents, mothers, fathers, or both, in activities such as parent-teacher conferences, school programs, plays, concerts, carnivals, field trips, class parties, PTA or PTSA meetings, fund-raising activities, etc. It also included helping the child with homework, and discussing school experiences with the child. This is similar to PIEP's "school program supporter role" within their broader definition of "parent involvement."

COMMUNITY Here it is often used to refer to the geographical and social context in which families live. In this report it is often used as a short-cut term, such as in "school-community relations," to mean a range of community-based groups, agencies, and organizations, including social service agencies, alternative care providers, recreation departments of city and county governments, business groups, professional or trade organizations, etc., that can have an impact on children's education and family life.

ALTERNATIVE CARE PROVIDERS Unless otherwise specified, it is used here to include any of the various forms of care related to age, setting, and delivery systems; such as infant, preschooler, school-age care; care in the child's home by a relative or some other adult, whether free, for a fee, barter, etc., family home care, center care; the various designations used to refer to the length of time and time of day, such as drop-in care, day care, child care, night care, sick child care, after school care, extended care, or before-and-after-school care; whether in school or elsewhere, and whether public, private non-profit, proprietary care, etc.

INTERVIEW This study relied heavily on face-to-face personal interviews. These were organized and arranged before-hand, then tape-recorded with permission of the respondents. Two types of interviews were used; first, a semi-structured, open-ended interview, explored work and family interrelationships and other aspects of family life, such as social networks, school involvement, etc.; a schedule of general questions was used at the beginning of each interview, and specific probes were used to clarify certain points or to elicit additional information.

QUESTIONNAIRE The second type is referred to as a questionnaire. More appropriately, this could be called a structured interview, since it was conducted face-to-face with participants, the questions being read by the interviewer with some questions requiring short answers. The instrument consisted of a set of questions designed to elicit specific factual information about work history, current job, family history, and child care.

B. BACKGROUND

1. Previous Work

The research phases of the Working Parents Project involved designing and executing an in-depth, mostly qualitative study of the interrelationships between work and family life among a sample of Anglo, Black, and Mexican American dual-earner and single-parent families with school-age children.

In order to explore the impact on family life of maternal full-time employment, half of the sample was composed of dual-earner families, and the other half was composed of single (divorced) working-parent families. The influence of workplace policies and practices on family life were examined by drawing half the sample from families with mothers employed by the telephone company, and the other half from families with mothers who worked for one of five large financial institutions. All families had at least one elementary school-aged child, and all the families lived and worked in Austin area businesses and their children attended Austin area schools.

The parents in each family were interviewed using both a questionnaire and an in-depth, open-ended, semi-structured interview. Data were collected on various aspects of each family's history and development, including parent work histories. Current jobs and workplaces were described by respondents mainly in the questionnaire, while the open-ended interview explored their perceptions and experiences in combining full-time employment with their family responsibilities as well as other aspects of family life.

Data from the questionnaire were coded for quantitative analyses. Data from the open-ended interviews were transcribed for qualitative analyses. Coding categories were developed and applied to the transcripts, and various categories and typologies were derived to aid in the various analyses.

In WPP's qualitative research studies, which used a small purposive sample, data collection and analysis followed each other very closely. As families were being contacted and interviewed, completed interviews were already being transcribed and studied. At the end of the data collection phase with the first sample of 15 dual-earner families (telephone company employees), a preliminary analysis effort revealed some unanticipated facts about the nature of the jobs and the workplace from which our subjects were being recruited.

It had been hypothesized in study's sample design that there would be differences in perceptions and feelings with respect to autonomy between the telephone operators (entry-level, relatively low-skilled jobs) and the service representatives (higher-skilled,

higher salaried, and more prestigious "office type" clerical jobs).

Analysis of interviews with the first 15 telephone company employees indicated a job characteristic so uniform in the workplace that there were no differences between the jobs sampled (i.e., between those of telephone operator and service representative). A rigid and broadly applied style of supervision and management resulted in little variability regarding in the feelings of job satisfaction as expressed by the women interviewed. This appeared to result from lack of autonomy and high levels of control which characterized the styles of supervision that subjects reported being practiced by their supervisors. Thus, in spite of differences in salary levels, relative prestige, and other desirable features between the jobs (e.g., work schedules, opportunities for overtime, transfers, and promotion), there were no differences in the overall satisfaction that workers experienced with their jobs.

In addition to the rigid management style and the high levels of work pressure reported by the women, the application of leave policies which did not allow for short-term leave was another perceived salient job disadvantage. In spite of these spontaneously expressed high levels of stress and dissatisfaction, the median length of service for phone company women was ten years, and the median tenure in their present jobs was six years. The job security (protected by their union), higher than average wages, and relatively good benefits, accounted for the attachment subjects showed to the labor force. Yet, when asked if they would continue working if their salary was supplied by other means, only one said yes.

In order to provide a contrast regarding workplace policies that appeared relevant to family life and parental involvement, the next data collection phase focused on families with women (mothers) who held clerical jobs in local banks. A total of three banks were used to select the sample.

The contrast in management styles and flexibility in leave policies was readily apparent. Bank women reported that their immediate supervisors had a great deal of discretion when dealing with short-term leaves. Only a few employees reported intense work pressure and this was usually related to certain banking operations which were cyclical rather than being constant.

Although most of the women interviewed reported being satisfied with their fringe benefits and salary levels (standard for the bank industry in the city) their salaries were significantly lower than those earned by telephone company women. However, overall job satisfaction was significantly higher than that reported by telephone women, indicating an apparent certain trade-off: toleration of high stress jobs if the pay and job security are above average.

The rigidity of short-term leave had been related directly to the ability and availability of many respondents to become involved in the education of their children. A measure of parental involvement was used to compare the families using the rigidity or flexibility of leave policies or practices reported by both husbands and wives. Of the 14 families who reported that both spouses were equally responsible for keeping up with their children's schools, six were phone company families and eight were bank families. All three fathers who reported having major responsibility for school involvement were married to women who reported rigid job leave policies.

When neither parent had flexible leave policies, which was the case with seven families, all phone company families, it was the wife who somehow found the time to assume responsibility for school involvement. Fourteen out of the 17 fathers who reported flexible job leave policies were involved at some level in their children's schooling. However, only two of the fathers who reported rigid leave policies were involved in their children's schooling.

Mothers, on the other hand, showed a much greater commitment to their children's education, either out of conviction or by tradition. All 11 mothers who reported flexible job leave were involved in their children's schools. In addition, 16 of 19 mothers who reported rigid job leave policies still managed to find the time to maintain some level of school involvement.

The mother's continuing greater involvement with their children's education, even when faced with greater job pressures and constrained by rigid leave policies, points to the lingering influence of traditional sex role definitions. These have not changed even in the face of the continuous participation of these women in the labor force and their development as permanent de facto dual-earner families. Overall, we concluded that in dual-earner families where both parents work full-time overlapping schedules, rigidity in the employers' short-term leave policies tends to discourage parents' higher levels of involvement. In particular, such policies tend to discourage fathers' involvement even more than it does mothers' involvement.

Participation of fathers in family activities as well as their school involvement, was an important factor with respect to the various forms of adaptation that these families utilized in coping with the restricted time that mothers could devote to the children, household maintenance, and other traditional female role tasks.

In order to explore work and family life in families with only one parent, and considering the increasing number of households headed by women, the next and last data collection phase was designed to center on a sample of single (divorced) working parent families. To increase the comparability between the samples, methods and workplaces similar to those in the dual-earner families'

study were used. Major findings of that phase have been presented in a previous report (See Espinoza and Naron, 1983).

The general recommendations offered at the end of that phase were directed at the two social institutions whose policies and practices can directly affect the well-being of working-parent families: employers and schools.

a. Recommendations for Employers and Unions

Initially, it was stated that the power of employers is limited since employers cannot force employees to do something they prefer not to do. However, by instituting certain policies and practices an employer can facilitate or encourage parental participation in schools. They also can improve the overall atmosphere at the workplace which could help relieve some of the pressures and tensions built-in there.

(1) School Involvement Affirmative Action Policy

It was proposed that leave policies for school related needs should be studied jointly by managers and employees. An explicit statement by employers affirming the value of school involvement (e.g., similar to affirmative action statements) is one way to recognize the social importance of children and their education. Any such school involvement policy statement must be a product of the widest form of employee participation and discussion possible. It should be emphasized that policies are not only a benefit primarily for children and secondarily for parents, but ~~also good~~ for schools and the community.

These policies are recommended for working parents whether they are male or female, married, remarried, single, divorced or separated, with or without custody of their school children.

(2) Employer Assisted Child Care

One of the main sources of tardiness and unexcused absences among working parents, particularly mothers, is related to problems in arranging alternative care for young children while their mothers are at work. Alternative child care is a need that must be met by any family which does not have a built-in child care system, such as their mothers or other relatives residing in the household.

As with most other options subject to marketplace forces, the quality of child care is directly proportional to its cost. The problem for parents with incomes just above the poverty level is finding affordable quality care. Available alternatives such as subsidies that tend to lower the cost of quality care in places like church-sponsored day care centers, public school-based extended day care or publically funded day care centers, are often inadequate for the needs of a growing population of working mothers.

Employer supported child care, most often directed to preschool children, seldom covers the extended care of school age children. A growing number of schools and school districts are currently participating in various forms of extended care. These include making their facilities available to non-profit providers as an "in-kind" contribution, leasing their unused facilities to providers (proprietary or non-profit), and actually operating their own extended care systems. In many cases, such extended care programs are self-supported through fees collected from parents using the services.

Some forms of voucher system for child care assistance could be extended to cover school-aged children. It would allow workers to choose arrangements which best suit their preferences and needs. When offered in a "cafeteria" system of employee benefits, it could not only serve the needs of employees but the concerns of employers as well.

(3) Employee Assistance Programs

Findings from these studies support the premise that workers cannot be perceived and treated as just one more resource (i.e., one which can be used, developed, refined, and, when no longer profitable, simply discarded). In addition to their skills and energy, workers bring to work every day a variety of hopes and concerns, aspirations and limitations, problems and possibilities. The source of these is more often the home which together with the workplace accounts for almost the all of the time and energy available to and used by working people. The extent to which psychological carry-overs from home to work are positive and energizing, productivity well as efficiency will be high. However, if such carry-overs are mostly negative, they can interfere significantly with job attitude and performance.

Two highly related and complementary approaches to deal with stress were suggested by WPP in that report. The first consists of a comprehensive examination of the workplace, its job structure and overall functioning as a social organization to minimize or eliminate those conditions which produce stress. For example, work quotas, performance standards, and deadlines can be examined--when feasible--to periodically evaluate and re-evaluate their usefulness regarding productivity and employee morale. Solutions to reduce job stress can include a redefinition of jobs, changes regarding job interdependence, increased worker autonomy, use of teams and relief workers, greater flexibility in work schedules, allocation of work loads, etc.

The most widespread source of frustration and anxiety expressed by mothers in our sample had to do with inflexible short-term leave policies. Measures must be taken to increase the flexibility of parents to attend to unexpected child-related events that often require no more than an hour or two. Frequently penalties are

imposed, or workers must forego a full day's pay when all they needed was a couple of hours of leave for these kinds of events.

A second important source of frustration detected in our study, both objective and subjective (perceived), relates to personnel policies, including (1) job security, (2) opportunities for training, (3) transfers and (4) promotions. Although not all workers are equally motivated to advance into higher levels of responsibility, it is important that such opportunities be open and available to those willing to take them. In many cases, the perception concerning the unavailability of opportunities is due to a lack of information, rather than to the absence of those opportunities. The most clear need is to improve the means for internal information so that employees can be aware of opportunities open to them, and can plan according to their own personal priorities.

A second major approach to workplace improvement was also proposed based on some of the needs and concerns expressed by parents in these studies. It involves expanding the format and basic operating principles of employee assistance programs to cover services related to the mental and financial health of workers and their families. These services could include on-site education and training activities focusing on "Stress Management," "Parenting Education," and "Financial Counseling." In addition, "Information and Referral Services" can be offered to cover needs usually met by existing community based agencies and services. These include marital counseling, child abuse, legal assistance, adult education and training, and recreation services.

The types of assistance proposed here are most critical for single parents, given their relatively limited time and financial resources. They also can be of great importance to dual-earner families and parents and, in many cases, to single and/or childless workers. Thus, these are proposals that are non-discriminatory in nature and can be considered a benefit for all workers (parents and non-parents; single, divorced, widowed and remarried; male and female; young and old; management, supervisory and clerical; skilled and unskilled).

b. Recommendation for Schools

There are many ways in which parents can become involved in the education of their children. We found that most parents expressed a desire to be more involved in their children's school activities. They were particularly interested in attending activities in which their children are taking active part. These included plays, band concerts, and field trips. Unfortunately, many of these activities are scheduled during the mothers' work hours. Many workers are not allowed to leave the workplace to attend school activities because of specific policies regarding short-term leave. Young children often have difficulty understanding why their parents cannot attend

"their" activities, when other parents are there participating. These demands can cause stress in the parent-child relationships. The presence of a proud parent at such "special" school events, particularly if it is the only one they have, can be an important reinforcer to children.

Teachers also tend to equate the presence of parents at these types of events with interest and support for their classroom and the school. Unconsciously, the absence can be taken as a sign of apathy or non-interest, often reinforcing already existing misconceptions about divorced mothers and children of "broken homes."

Several suggestions can be derived from the experiences related by parents in these studies. Because of the diversity among schools and grade levels represented in our sample, these suggestions are couched in general terms, and they do not ignore the fact that some or even many schools as well as individual teachers are already implementing similar measures.

(1) Scheduling of Activities and Special Events

The most obvious suggestion is that schools should schedule more activities during parents' "after-work" hours. However, as was the case for some of the women in our sample, some people work evenings or irregular shifts. There is a need to find a balance between day, evening and weekend activities scheduled by schools. In any case, teachers should expect that some parents will not participate. A simple reminder to children about the fact that some parents are very busy, or working and unable to attend, would do much to alleviate the guilt many parents feel for not being there, as well as the disappointment or embarrassment often experienced by their children.

(2) Publicity for Upcoming School Events

Several parents stated that if they knew about upcoming events well enough in advance, time off could be requested or arrangements made with co-workers and supervisors to be away for short periods. Children are often unreliable messengers to the home for school news. A well-publicized schedule of events would undoubtedly enable more parents to anticipate as well as participate in school activities.

(3) School Involvement of Non-custodial Parents

In single-parent families (and in step-parent families as well), the custodial parent is not always the one who is most involved in children's education. Divorce and loss of custody does not necessarily eliminate non-custodial parents from children's lives. We found several instances of a clear commitment to participate. Schools, however, often ignore the non-custodial parent.

At a minimum, schools should inform non-custodial parents about their children's educational progress. Furthermore, these parents should also be advised about school events. It should be left up to parents and children to decide who can or should attend school functions. Only in extreme cases, such as when a court order applies, should schools prohibit non-custodial parents' access to information held by schools and access to contacts with school officials regarding the educational progress of their children. Such an expanded communication policy can include mailing school grades and other school information to non-custodial parents who do not reside in the same city.

(4) Homework.

Although about 40 percent of the single parent families in our sample reported that sometimes other adults helped their children with homework, it appears that perhaps least 60 percent of these parents do not have any help. Homework can be a constant source of stress and tension in the family. First, it often calls for parents to continuously monitor children's homework assignments and keep them away from distractions. Second, in addition to draining energy from exhausted mothers, this monitoring function often turns into an adversarial relationship. It can become a source of strain in relationships that are already restricted, to just a few hours a day for working single mothers who must also manage their households. Third, many mothers are not fully prepared (educationally) to help their children with most homework assignments. Half of our sample had only a high school education.

No unequivocal solution to the homework riddle was suggested by our studies of working parents. However, the issue of homework, its nature and its purpose, is something that must be considered seriously by the education community. To the extent that it builds up and reinforces skills acquired during the school day, it may be a necessary part of education. However, educators also must recognize its potential for frustrating parents, who cannot help, and children, who cannot complete assignments.

These and other changes in procedures and policies of employers, unions, schools, and other agencies can be of great importance to working parents, in particular. It would provide them greater flexibility to plan not only for the multiple demands arising from their work careers, but also those arising from child care, their children's education, and other family needs. The changes discussed here should be welcomed by other family forms, including single, childless, or those with older children since such alternatives could accommodate the families' needs for satisfying personal lives apart from their jobs and careers.

2. Need for Present Work

Near the end of 1983, the Working Parents Project convened a

working mini-conference to explore various potential sources of support for working parents identified during the project year. A cross-section of researchers, service providers, and advocates were brought together to examine the most salient concerns with dual-earner and single-parent families, and how different agencies and programs collaborate to develop and implement programs relevant to the needs of working parents whether dual-earner or single-parent families.

The conference participants were selected from each of the six states in SEDL's region. They were requested to (1) be prepared to share with other conferees information about their own efforts, (2) work towards the identification of common needs and concerns, and (3) help identify potentially successful strategies to address those needs. This also included identifying which role or roles the Working Parents Project as well as the Southwest Educational Development Laboratory could play.

Findings from research conducted in the region were presented by the Family Studies Center of The University of Oklahoma, the Regional Center for Children, Youth, and Families of The University of Texas' Center for Social Work Research, and the Working Parents Project of SEDL. Following these, participants heard presentations about programs and discussed issues and strategies for setting initiatives relevant to working parents and their children at four key institutional levels: (1) employers, (2) schools, (3) community service agencies, and (4) state-level agencies.

a. Getting Employers Involved

After presentations about employee assistance programs, a community-based non-profit child care information and referral service, and a school-based parent involvement center that does outreach to workplaces, the conferees worked in small groups to prepare a list of critical issues or concerns. The issues identified are as follows:

- 1) before-after school care (also called extended care),
- 2) summer care,
- 3) sick child care,
- 4) isolation of workers (and parents, in particular),
- 5) alcohol and substance abuse,
- 6) lack of coordination between schools and employers with regard to holidays,
- 7) inflexibility on the part of most employers with respect to leave policies and work schedules. often not responsive to

the needs of parents,

- 8) lack of information and resources for parents,
- 9) absence of women and sensitive people in decision-making positions, and
- 10) lack of awareness by employers regarding potential impact of child care difficulties and concerns at the workplace; these problems are often disguised by employees as illnesses in the absence of more flexible policies to help overcome them.

There was consensus among conferees that addressing these issues required collaboration not only of employers, but also of employees, public schools and other agencies' programs that affect the lives of families.

Among the strategies listed to approach in resolving these issues/concerns, small groups proposed the following:

- 1) to make sure that initiatives represent the collaboration of broad interest groups or segments,
- 2) that initiatives designed to influence employers be presented on their own turf, by demonstrating a particularly successful example and getting the more progressive employers to host such forums,
- 3) that attempts must be made by people in social service areas to reach professionals in the "human resource development" field (also known as personnel management),
- 4) that when approaching corporations, attention be paid to cost/benefit considerations (the bottom line),
- 5) that it is better to begin by giving (such as free noon-time seminars) before asking for corporate support for more comprehensive programs and changes, and
- 6) that the needs of any given employer are likely to be somewhat unique, so that the best approach is one of outlining options that are open for examination by all parties concerned.

Conference participants agreed that it was not only important to publicly recognize private businesses which cooperate with schools but that internal recognition by businesses regarding the contributions of individual employees to schools and other community services is also important.

Finally, conferees indicated that some programs and initiatives can be helped with a push from those in power and/or those who have

the resources, particularly at the state and local level. A key strategy is the formation of broad based-coalitions of groups, with similar goals, to influence legislators and other elected officials. Often, that influence can be applied to specific state agencies, including Departments of Human Resources, State Alcohol and Drug Abuse agencies, etc.

✓ b. Getting Schools Involved

After presentations about a Community Magnet School serving working parents, a comprehensive public school before and after school child care program, and an extended public school child care program run by a private, non-profit agency, the participants, working in small groups, identified these issues and suggested the following strategies:

- 1) The need to take into account local school preferences and district-wide policies when considering a school-based program. Some districts prefer to have more control over the programs, and some programs are the result of implementing court-ordered busing.
- 2) Cultivating the relationships with other child care providers, since they are not threatened by the introduction of a service that they often simply are not equipped to provide.
- 3) Making provisions for children to participate in related school programs, such as school breakfasts. Some programs provide breakfast with federal funding, while others do not separate their children from others in the school who are not in extended care.
- 4) The need to pay part of utility costs, especially air conditioning in warm areas, raises the cost of the programs. Such costs are not seen as a luxury, but rather as a necessity, since most school buildings are designed for climate control rather than natural ventilation.
- 5) The need to adjust fees according to the type of care that is given. Most programs have sliding fee scales for their preschool operations, and flat fees for extended care, such as morning only, afternoon only, or before and after school care.
- 6) The Arkansas court decision allowing schools to run after-school care programs seems to have resulted in a lowering of fees by private care providers. This would seem to indicate that they were making a pretty good profit before the school-based program was started. Thus, a school-based program not only serves its children, but it can also help other parents by keeping for-profit providers'

fees within reasonable limits.

c. Getting Communities Involved

After presentations concerning a community-based women's center, a community-based telephone reassurance program for children in self-care (latchkey), and a community-based parent education association, conferees worked in small groups to identify the following issues and concerns:

- 1) Schools are a critical community-level agency. However, demands for additional services from schools could be a heavy burden on an already over-committed system. There is, though, ample room for greater community and parent-school cooperation to implement programs such as after-school care.
- 2) The trend of shifting the burden for schoolwork assistance to parents, who in many cases either do not have the time nor the skills to perform such function. After-school care can provide a setting conducive to relieve some of the burden from parents. Other strategies include setting up telephone homework assistance services for parents.
- 3) Restricting schoolwork to the school day, by simply making better use of the prime time for learning during the day. There was consensus that after-school care cannot be merely a continuation of the school day, and that a break in activities should take place.
- 4) Volunteers, such as elderly people and older students, although important to the success of many programs, must be considered as "icing" on the cake, and not the cake itself. The burden of administering and staffing these programs rests with dependable, professional and paraprofessional paid personnel. Adequate education and training is necessary to supplement and complement a basic caring attitude.

d. Getting Support from State Level Agencies

Presenters for this session described a state-level child care advocacy organization, a state-level non-custodial fathers and mothers advocacy organization, the concerns of one State Department of Education, and the plans of a Governor's Commission on Women. A summary of the issues identified, for which solutions must come at the local level with support from statewide and regional organizations, included:

- 1) Training of day care professionals and paraprofessionals.
- 2) Needs of parents of special education children and the lack of suitable facilities for them; lack of properly trained personnel and the high cost of specialized care.

- 3) Training for Family Day Home Providers, most often found clustered around the schools.
- 4) Transportation to and from schools and day care centers.
- 5) Summer care.
- 6) Supervision for play areas and parks.
- 7) School and workplace barriers to parental involvement for working parents.
- 8) Homework; its necessity and how much time it should involve.
- 9) Lack of teacher and parent preparation for scheduled school conferences, and communications between home and school.
- 10) Lack of employer/business awareness of school activities that require presence of parents.
- 11) Potential resentment by single, childless or older employees about special benefits or treatment afforded to parents of young children.

This partial list of problems/issues was accompanied by a similar list of suggestions. In some cases, examples of actual programs currently being implemented to meet some of these needs are included. Among these were:

- 1) Training of child care personnel. In the past this training has been supported by federal funds. Cutbacks and consolidation of social programs into block grants has diminished the capacity of many states to license and enforce minimum standards for child care. An exemplary program started by Austin Families, Inc., called Quality Development, sends a child development specialist to Family Day Homes in the community and works with them in improving the quality of care, teaching activities appropriate for the children, etc. Another suggestion was to include these Family Day Home people in the training provided to the After School Care Personnel, which is financed by the schools or the programs themselves. That would be a relatively inexpensive improvement of the quality of care received by children not attending formal after-school care.
- 2) Parental involvement in schools. The consensus appears to be that many working parents cannot be asked to show the same level of involvement in many school activities as traditionally expected from stay-at-home mothers. However, efforts must be made to improve the opportunities for working parents to have direct communication with teachers of their children. School conferences need to be not only

better scheduled, but also structured and prepared in such a way that they inform the parents about progress and success, and do not become just another negative encounter. Some participants suggested the desirability of joint parent-child-teacher conferences, while others favored home visits. Whether or not these suggestions are reasonable, and whether or not teachers would be willing and able to do so is still an open issue.

- 3) Handling, by teachers, of situations of marital instability and divorce. A critical need is to take measures to avoid stigmatizing children, and the provision of special counseling to children involved in divorce or custody conflicts. These services would have the character of preventative of further disruption of the academic and social life of individual children and whole classes.
- 4) Schools' role in school-business cooperation. One way to increase employers' awareness of the needs of their employees who are parents is to provide businesses with information about school events through outreach activities. The willingness of schools to provide information should help counter the private sector perception that school staff only call on businesses to request money, materials, or services. This type of outreach can become a true exchange. One approach becoming popular is the Adopt-a-School concept, being implemented in various communities, including Austin. That is a system-wide program, involving pairing of schools with some of the larger businesses in the area.
- 5) Resistance from non-parents at the workplace to special benefits for working parents. One solution is the "cafeteria" approach to employee benefits. In this approach, individuals can select, at various times, different options with a similar total value to accommodate their current needs. Thus, young parents may opt for child care assistance, while single employees may concentrate on estate-building, or extra time to pursue educational goals, while older employees may choose retirement options.
- 6) Workplace policies. The implementation of policies that are important to parents, such as flexible leave policies, flexitime, job sharing, part-time employment, etc., can best be accomplished through education and the use of role models. Particularly innovative industries should be recognized and rewarded. Many employers may be moved more by competing for a favorable image than by profits alone. It also was suggested that the non-profit and public sector employers should be on the forefront of these innovations, and serve as examples to others.

- 7) Union and employee participation. It was recognized that participation of unions and other employee organizations, when they exist, is key to the promotion and successful implementation of these changes in workplace policies.

During a closing session, participants were asked to indicate what role or roles the Working Parents Project and the Southwest Educational Development Laboratory could play. The list included a variety of roles, ranging from research to development, evaluation to application, training, information gathering and dissemination, consultation and technical assistance. Specific suggestions included the following:

- 1) Perform a clearinghouse function. To gather information about programs and activities and disseminate that information to potential users in the region. The point was made that other regions of the country seem to have made great progress in a variety of areas relevant to working parents, yet, that information is not widely or easily available to local programs without national connections. In at least three different "national conferences" held recently concerning (1) single parents and the schools, (2) employer-assisted child care, and (3), after school care, very few, if any, representatives from programs in our region have been present and/or invited to participate. These national conferences have been held in the East or Northeast, and have drawn their participants from the surrounding areas. The south and southwest are clearly underserved when it comes to access to first-hand information about innovative programs and activities.
- 2) Provide neutral expert testimony. Oftentimes there is a need to provide research documentation about programs, policies, regulations, or legislation proposed. That is a function that could be undertaken by a non-profit, "neutral" organization such as SEDL.
- 3) Provide evaluation services to programs and agencies that are too small to have their own evaluation teams.
- 4) Provide consultation services to various school systems and help them set up after-school care programs.
- 5) Provide consultation services to school systems in other related areas concerning working parents and single-parent families.
- 6) Extend consultation assistance and collaborative relationships to other agencies and organizations, including non-educational organizations, such as voluntary and service organizations, businesses and corporations, employee groups and unions.

- 7) Facilitate access to research data bases necessary for program development by practitioners not familiar with recent, relevant research.
- 8) Facilitate the exchange of experiences within the region among organizations in various states by serving as anchor to a network of programs, agencies, organizations and individuals concerned with working parents and their families.
- 9) Develop materials, including "how to" manuals to assist practitioners in the development of programs and activities supportive of working parents and single parents.
- 10) Work with state education agency officials to increase their awareness about the needs of working parents and single-parent families.
- 11) Assist in forming networks and coalitions at the local, state and regional levels to help with programs, legislation, appropriations and other forms of public policy which are supportive of working parents.

After providing these encompassing mandates to the Working Parents Project, conferees agreed that the list more so constitutes a "wish" list, and that some things can be done sooner or easier than others. There was agreement that a first order of business was to determine what is out there (i.e., what is happening with programs relevant to working parents and single parents). Thus, priority should be given to information gathering, dissemination, and network-building. Those activities would increase the capacity of the Project in providing consultation and technical assistance to others in the region.

The general and specific feedback received by the WPP staff from this excellent cross-section of regional stakeholders served to refine and specify the content of the activities necessary to meet the goals and objectives for the FY 1984 work. These goals, objectives, and specific activities had been written over a year and a half before, and, thus, were approximations, anticipated in the absence of research findings and feedback from a wider range of regional stakeholders.

The goals and objectives for 1984, as stated in the proposal written in mid-1982, lacked specificity. Thus, in the planning of specific activities that were to be undertaken in 1984, the WPP examined the general recommendations offered in the 1983 Final Report.

The general area of child care for preschool children, especially infants and efforts to get employer-assisted child care initiatives, was being served well by several national and some

state organizations. Although child care was identified by WPP research as a major concern of working parents, it is not an educational issue, or at least one not likely to be solved through the schools.

Addressing income, promotion, advancement, and other related workplace issues, along with other sources of stress and pressure experienced by working parents, was judged beyond the competency of a primarily education-oriented agency. Besides, most of those issues, although experienced with greater intensity by working parents, also affect single and childless workers.

This synthesis and refinement of the suggestions led WPP staff to concentrate upon those issues that affected working parents most directly: (1) the need for quality after school care for their elementary school children, and (2) the need to identify then remove institutional barriers to the involvement of working parents in the education of their children. At the time of WPP's 1983 conference, participants identified after school care programs provided in the school buildings to serve elementary school-aged children as the ideal way to meet the needs of working parents for care that provides safety, is affordable, and allows for access to tutoring services, creative, and recreational activities.

With representatives of two highly successful programs present at the conference along with their encouragement for WPP to become involved in this area, led to further exploration of this issue by staff. This exploration led to contacts with a well-developed, comprehensive project having national projections.

The School-Age Child Care Project (SACC), part of the Center for Research on Women at Wellesley College in Massachusetts, was started in 1979. Since then, the SACC has developed into a national information and technical assistance resource. They have conducted research on the issue and have developed materials to assist in the implementation of after school care programs. These include a comprehensive manual, a report on policy issues relevant to after school care, and a manual directed to public school administrators addressing some legal considerations related to such programs.

As it often happens with "national" projects, their influence and coverage diminishes proportionally to the geographical distance from that center. Although the Austin Extend-a-Care, Inc. is featured as one of the models in the SACC Action Manual, and the SACC staff is available for consultation and training, we found some programs within the region that were not aware of the fine examples in operation elsewhere in their own states as well as within other close by states in the region, a clear indication of their relative isolation.

While invited to present WPP findings and recommendations at a conference sponsored by SACC, we explored possible collaborative

arrangements with SACC. Given their status as a national resource, they expressed no great interest in collaboration with WPP especially with respect to establishing WPP as a regional branch. They were interested, however, in WPP providing information about their products and services as well as making referral of inquiries from the region to the SACC center.

After school care continues to be perceived by many school administrators as a non-educational, marginal issue. As such, its potential for delivering safety, tutoring, and enrichment to elementary school children is not widely recognized. Reluctantly, WPP has maintained a secondary interest in and along with an awareness about the current status and development of after school care in schools as a working parents issue. WPP believes that there is great potential for these types of programs to provide an avenue for business involvement, and more generally, community-wide collaboration efforts on behalf of working parents and their children.

In addition to WPP's secondary interest in after school care for elementary school children, the project has concentrated its efforts on formulating a type of school-business collaboration designed to address some of the needs detected in its research with dual-earner and single-parent families. It incorporates components of programs in operation elsewhere in the region and the nation.

The WPP's strategy is to combine in one multi-part, flexible package called Employer-Assisted Parent Involvement in Schools (ESPIS), several components of various programs. These components are designed to meet needs of dual-earner and single parents as identified in our research. Some other components proposed were identified with the help of colleagues from the region who participated in our September 1983 conference. Other components were identified through information obtained from local projects within our region in addition to projects in other states and other national-level efforts. The search for these additional sources of information has been an integral part of our 1984 activities.

The original goals and objectives, offered in mid-1982, are presented in the following section. The description of the activities that follow reports on how these goals and objectives were met in the course of the Working Parents Project work during FY 1984.

C. PROJECT GOALS AND OBJECTIVES FOR FY 1984

These were the original goals and objectives proposed for 1984. They have guided the work during this year and will be used to organize the report that follows for easy reference.

1. Goals and Objectives

a. Goal 1

To translate project research findings into practical recommendations for policies, strategies/guidelines, and programs that families, schools, employers, and other agencies can utilize to increase the capabilities of working parents for participating in the education and care of their children.

Objective 1

To synthesize project findings along with other related research on working families' role in children's education as well as research concerning innovative programs focused on linking working families, schools, and employers.

Objective 2

To identify specific groups, networks, agencies, and organizations within the region that can benefit directly from dissemination of information about project findings, syntheses, and recommendations.

Objective 3

To develop a variety of approaches for presenting project findings and recommendations to schools, employers, and parents.

b. Goal 2

To assist agencies, institutions, organizations, and individuals concerned with enhancing the collaboration between schools, employers, and working parents, by providing up-to-date information about innovative approaches in the area of work, education, and working parents.

Objective 1

To develop and then maintain an up-to-date information base regarding research, programs, agencies, and individuals having an active focus on activities that encourage support for and enhance the participation of working parents in the education of their children.

Objective 2

To develop project capabilities for assisting local and state education agencies, human service organizations, and places of employment in the development of programs, policies, and

- procedures designed to enable fuller working parents' participation in the education of their children.

Objective 3

To implement the information dissemination plan through one or more alternative methods.

2. Key Staff

The key staff and their responsibilities are:

- a. Renato Espinoza, Ph.D., Senior Researcher, performed the overall supervision of project activities, with particular attention to networking and contacts with regional and national stakeholders.
- b. Nancy Naron, M.A., Research Associate, performed a full range of project activities, with particular attention to data analysis and synthesis of research findings.
- c. Sylvia Lewis, Administrative Secretary (half-time), performed various duties, including word processing, correspondence, and input and maintenance of the magnetic disk files.

In addition to the regular project staff, assistance was rendered at various times by other staff of the Division of Family, School, and Community Studies, and by other SEDL staff, in particular the Office of Institutional Communications.

D. MAJOR ACTIVITIES AND ACCOMPLISHMENTS

This section of the final report contains a description of major activities, products, and accomplishments to date. Some of the activities described here are either a continuation or a further development of activities that were a minor part of the work performed during the research phases of the project. This report, then, describes the current status of these activities, as well as specific activities and accomplishments that have taken place during FY84.

The organization of this section of the report follows the sequence of goal and objectives presented in the previous section, with the emphasis described in Section D. 2., "Need for Present Work." In order to improve the flow and readability of this report, documents produced in the course of the work will be described here and presented in their full form as appendices. The same will be true with databases that have been developed and maintained during this phase. A certain amount of repetition is unavoidable, since certain activities, such as the development of databases, serve more than one goal and meet more than one objective.

1. Goal 1. Translating Research Into Practical Recommendations

Three separate objectives had been proposed. The activities, products, and outcomes relating to these objectives are described next.

a. Objective 1. To Synthesize the Various Phases of Research and Other Related Research.

This objective was met by the development of a document that contains comparisons of the data gathered from the dual-earner sample and data gathered from the single-parent families. To compare the findings from the two studies, similar typologies were derived and classifications were made. The two samples were then compared in terms of several employment-related and family-related factors and appropriate statistical analyses were performed. The report also incorporates findings from others' research. In addition, this document contains recommendations directed toward school administrators and personnel, employers, business associations and community groups. This report is titled "Comparisons of Work and Family Life Among Dual-earner and Single-parent Families" and is presented as Appendix A.

b. Objective 2. To Identify Stakeholders Within the Region Who Could Benefit From our Work

The activities performed to meet this objective are a continuation of the networking activities that were initiated during 1983.

One set of stakeholders is relatively easy to identify, although hard to reach. These are the school superintendents that head local education agencies (LEAs) in all six states. We secured an up-to-date mailing list to reach the almost 2,500 LEAs in the region. In addition, we have access to up-to-date education directories from all six states. These directories vary in the amount and type of information they contain. The common elements are the names, addresses, and telephone numbers of top administrators in the central offices and in the various compuses. Some contain information about current enrollment, the number of teachers, etc.

A second set of stakeholders, non-school community organizations and agencies, proved more difficult to secure. The WPP files have been developed and maintained up to date with the assistance of our Advisory Board members, through personal contacts of staff in conferences and professional meetings, and from reference books and other sources. These databases are maintained in the form of an electronic file stored in magnetic disks residing in our word processing equipment.

These files have been created to contain a record of the names of programs, agencies, organizations, and individuals identified as potential stakeholders in the success of dual-earner and single-parent families. There are separate files for each of the six states of the SEDL region, and a selective file on stakeholders from other states and national organizations and agencies.

For each item in the electronic file there is a corresponding manila folder that contains a record of contacts, information, and materials from and/or about that particular organization or individual. The electronic file, used mostly as a mailing list generator, is updated periodically. The materials in the folders, on the other hand, are constantly being updated since they contain a variety of materials, including notes on telephone conversations, personal contacts made while attending meetings, contacts made while visiting or being visited by other professionals or practitioners, and copies and notes on any correspondence exchanged, actions taken, etc.

In addition to the files for states and national contacts, there is a special file containing lists of participants and/or presenters to various professional conferences, meetings, and other functions where Project staff have participated. These lists are used to identify additional contacts in the various states of the region.

Each state file is classified into three major categories: (a) Working Parents Project Key Contacts, (b) Agencies, Organizations, and Programs, and (c) Individuals.

(a) Working Parents Project Key Contacts.

These are individuals who have an already established working relationship with the Working Parents Project. They include members or past members of SEDL's Board of Directors, members of the Family, School and Community Studies Division's Advisory Board, and participants in a working conference held by the Working Parents Project in September of 1983. These individuals have contributed considerable time and effort to provide guidance and feedback to project staff, to suggest areas of needs in their respective states, and in general, to assist with project activities. These include assisting staff identify additional contacts, secure updated materials, and make referrals to individuals and agencies in their respective states and within the professional organizations of which they are members.

(b) Agencies, Organizations, and Programs.

This file contains those institutional stakeholders with whom the project has corresponded or who have been suggested by other contacts as a potentially useful or interested stakeholder. In this category, only those schools or school districts in which a direct personal or telephone contact has been made are included. The listing does not include the list of 2,500 school superintendents who were sent a copy of the Executive Summary of the 1983 research findings and recommendations.

The relative large size of the National Contacts file is due to the considerable interest that has been generated at the national level by the Working Parents Project. The section detailing dissemination activities lists the various meetings and presentations made by project staff during 1984.

With the exception of the Local Education Agencies, no attempt has been made until now to further classify the various institutional contacts because of their relative small numbers. The specific organizations and agencies included vary from state to state, since most are really local rather than state-level entities. Efforts have been made to include organizations and agencies in large as well as medium and small cities in the various states. Texas has about half of the total school population and about half of all school districts in the region. That, in addition to the proximity of many state agencies and organizations with headquarters in Austin, our home base, explains the relatively larger size of the Texas file.

(c) Individuals.

This file contains the names of individual researchers or practitioners who have requested information or materials about the project; this includes of some university faculty members and others.

c. Objective 3. To Develop a Variety of Approaches for Presenting Project Findings and Recommendations to Various Stakeholder Groups

This objective has been met by the development of three major documents designed for dissemination purposes. The first one is in the form of the Testimony that the Working Parents Project presented at the Hearing of the Prevention Strategies Task Force of the House Select Committee on Children, Youth, and Families. It was held in Washington, D.C. on June 7, 1984. The document, entitled "Involving Dual-earner and Single Working Parent Families in the Education of Their Children: Some Recommendations for Action," summarizes selected findings from our previous research, and presents our general recommendations to schools and employers. In that document, the basic strategy of our "Employer-Assisted Parental Involvement in Schools" program, (ESPIS) is developed. The text of the Testimony is scheduled for publication by the House Select Committee in December of 1984. Only a limited number of copies of the document submitted were distributed. The Testimony is presented as Appendix B.

The second document, entitled "Dual-earner, Single Working Parent Families and Education: Recommendations for School-Business Collaboration," contains a more refined description of our proposed strategy for increasing the involvement of working parents in the education of their children. This document has been disseminated to about 200 selected community organizations, including business organizations and other social service providers in large, medium and small cities throughout the six states. This document is presented as Appendix C.

Finally, a comprehensive summary of the major findings, including some additional analyses, and the general and specific recommendations offered by the project are contained in the document described under Objective 1, and it is presented here as Appendix A. In addition to these documents, WPP staff has tailored the basic findings and recommendations for presentations to a variety of audiences, both in the region and in national forums. Detail of these dissemination activities and audiences are presented in the discussion of Goal 2, Objective 3.

2. Goal 2. To Assist Other Agencies, Institutions, and Organizations to Enhance Collaborative Efforts

Three separate objectives were envisioned to meet this goal. The activities, products, and outcomes are described in the following paragraphs.

a. Objective 1. To Develop and Maintain an Up-To-Date Database Regarding Research and Programs Directed to Working Parents

In order to meet this objective, it was necessary for the

project to acquire and store for its internal use not only research literature, but also information about agencies, organizations, programs and individuals engaged in activities relevant to the success of dual-earner and single-parent families and their children. The databases developed include not only information and contacts with stakeholders in the six states of the SEDL region, but also contacts with other organizations and agencies in the other states and many others more national in scope. In addition to these databases, the staff has collected clippings from local newspapers as indications of interest and concerns present in the Austin community.

The materials and information collected has been organized as follows:

(1) Research Reports, Books and Other Documents File

The project's materials acquisition effort has been supplemented with many materials obtained at no cost from various governmental sources, foundations, exchange of materials with other projects, displays at special interest professional meetings attended by staff, and the private subscriptions of staff to relevant professional journals. Additional sources of materials include the SEDL library, other SEDL projects, and the Texas Education Agency's Project C.I.T.E. (Coordinating Information for Texas Educators). Project staff also have secured individual courtesy borrowers' cards in order to gain access to the University of Texas' Perry-Castaneda Library.

The Reference list, included as Appendix D, is contained as an electronic file on a magnetic disk. It has been classified, using internal codes, into the following major categories:

- Business-School Collaboration
- Children and Work
- Demographic Data and Analyses
- Employment
- Family Relations
- Gender Roles
- Home-School Interrelationships
- Job Satisfaction and Involvement
- Maternal Employment (effects of)
- Research Methods
- Work and Family

Within these categories, there are specific sub-headings that further define the contents of individual items. Multiple listings are avoided by the use of a sub-category "General" under each major category. The word-processing technology used allows for some limited manipulation of this list using the internal codes. It is possible to reorder items alphabetically by code, as well as add new codes, recode existing items, combine codes, etc.

Although notes have been made about many of these documents, they are most often contained in index cards used to generate the list of references, since producing annotated bibliographies or references has not been a goal of the project. These materials and files are intended for internal reference use only.

(2) Books, Reports, and Other Documents

Not all items listed in the references file are physically available within the premises. Those materials that are actually available on the premises have been classified and stored in five different sets according to their physical characteristics:

- (a) Books. Includes both hardback and paperback books. They are stored in cabinets in alphabetical order according to author. The WPP collection currently contains over 70 volumes.
- (b) Documents and Reports. This set includes soft-bound, spiral-bound, and other non-standard items held in manila folders, and arranged alphabetically by title, since many of them have only institutional authors. The WPP report collection currently holds over 100 titles.
- (c) Small Documents. This set includes documents in the popular small format, roughly five-by-eight inches, and normally less than 30 pages long. They are arranged alphabetically by author. There are currently over 30 titles.
- (d) Papers. This set consists of paper reprints, separates, or photocopies. They are held in manila folders in tub-file type cabinets, arranged alphabetically by author. There are currently over 300 items, including papers, xerox copies of chapters and sections of books and reports, and miscellaneous items.
- (e) Professional Journals. These are stored by date in a separate cabinet. There are over 85 issues of various journals; most of these are staff's personal copies.
- (f) Newspaper Clippings. These, mostly obtained from the newspapers that staff read in their homes, are cut and pasted, and then circulated for information and on some occasions to follow up a contact or request for information, materials, or publications. After routing and whatever action is called for, clippings are filed in simple chronological order. The unclassified clippings file contains over 300 items, an average accumulation of about five per week for the last two years.

(3) Files of Agencies, Programs, and Individuals

These files have already been described as the WPP network under Goal 1, Objective 2.

b. Objective 2. To Develop Project's Capability to Serve As A Resource to Stakeholders in The Region

In order to meet this objective, the WPP collected, read, and made notes about the materials that were acquired, either through purchase, personal subscription to professional journal, or materials obtained from the State Library, City Library, and from the University of Texas Perry-Castaneda Library.

In addition to these readings, the WPP staff participated in the following organized activities:

(1) In-house Staff Development Workshop

During 1984, staff attended an in-house two-day workshop on "Improving Communications Skills." Presented by an outside professional consulting firm, the workshop was designed to diagnose each individual's communications strategies, to review oral presentation styles, and to provide feedback and teach oral communication skills and concepts.

(2) Conference Participation

Project staff members participated in numerous conferences and meetings, in the great majority of cases in the dual roles of presenters and participants/conferees. The complete list of those is reported elsewhere in the section on dissemination activities. Here, four major meetings of national scope, two by professional organizations and two invitational meetings of national scope, are mentioned, because although the staff were not formal presenters, they were either active participants or had been invited to serve as a resource. Both professional association conferences included pre-conference workshops, seminars, and sessions on topics of specific project interest as well as general professional development in such areas as methodology, theory, policy issues, etc.

(a) The 1984 Annual Meeting of the American Educational Research Association (AERA), held in New Orleans, Louisiana in April.

(b) The 1984 Annual Meeting of the American Sociological Association (ASA), held in San Antonio, Texas, in September.

(c) Renato Espinoza, the Senior Researcher of the Working Parents Project, was elected to the Work and Family Research Council of the Conference Board, Inc. of New York. The Work and Family Research Council is an interdisciplinary group of

professionals, from the business community and other organizations, that will meet on a periodic basis in order to explore aspects of work/family issues of particular concern to the members. The Council will function as an integral part of the Conference Board's Work and Family Information Center, a national clearinghouse created in July of 1983 with funds from the Carnegie Corporation of New York and the Atlantic Richfield Foundation. The second meeting of the Council was hosted by the Honeywell Corporation, and held in Minneapolis, Minnesota in October.

- (d) Renato Espinoza was invited by the Center for Early Adolescence of the University of North Carolina, with support from the Johnson Foundation, to an invitational, working conference at the Wingspread Conference Center, home base of the Johnson Foundation in Racine, Wisconsin. The conference, with the title "3:00 to 6:00 p.m.: Setting Policy for Young Adolescents in the After-School Hours," was held November 11-13, 1984.

(3) Project Consultants and Other Resources

During the course of 1984, the Working Parents Project has identified the following individuals as outside consultants and resources that would be available to assist with project activities.

(a) ARKANSAS

- (1) Glenda Bean, Child Care Specialist, Arkansas Advocates for Children and Families, Little Rock.
- (2) Mary Bryant, Executive Director, The Parent Center, Little Rock.
- (3) Jerry Flanzer, Graduate School of Social Work, University of Arkansas at Little Rock.
- (4) John Miller, Department of Sociology, University of Arkansas at Little Rock.
- (5) Betty Pagan, Professor of Child Care Management, University of Arkansas, Fayetteville.
- (6) Juanita Sanford, Henderson State University, Arkadelphia.

(b) LOUISIANA

- (1) Juliana Boudreaux, Associate Superintendent, New Orleans Parish Schools, New Orleans.
- (2) Joe Carlisle, Louisiana State University, Shreveport.

- (3) Judy Moon, Louisiana State Department of Education, Baton Rouge.
- (4) Nancy Torczon, Director, Program ADEPT, New Orleans Parish Schools, New Orleans.
- (5) Karen Soniat, Louisiana State Department of Education, Baton Rouge.

(c) MISSISSIPPI

- (1) Ralph Brewer, Mississippi State Department of Education, Jacksonville.
- (2) Gary Hansen, University of Southern Mississippi, Hattiesburg.
- (3) Swinton Hill, Jackson Public Schools, Jackson.
- (4) Joseph Pete, Jackson Public Schools, Jackson.
- (5) J. Gipson Wells, Mississippi State University, Mississippi State.

(d) NEW MEXICO

- (1) Roger Krogh, New Mexico State University, Albuquerque.
- (2) John Mondragon, Albuquerque Public Schools, Albuquerque.
- (3) Harriet Ottenf, Parent Involvement Center, Albuquerque Public Schools, Albuquerque.
- (4) Hugh Prather, Albuquerque Public Schools, Albuquerque.
- (5) Vita Saavedra, Longfellow Community School, Albuquerque.

(e) OKLAHOMA

- (1) Sharon Clark, Coalition for Parenting Programs, Tulsa.
- (2) David Fournier, Oklahoma State University, Stillwater.
- (3) Beulah Hirschlein, Family Studies Center, University of Oklahoma, Stillwater.
- (4) Ann Lowrance, Women's Center, Norman.
- (5) Betty Wilson Jacob, Idabel.

(f) TEXAS

- (1) Rosalie Anderson, Center for Social Work Research, The University of Texas at Austin.
- (2) Martin Arocena, Researcher, Office of Research and Evaluation, Austin Independent School District, Austin.
- (3) Evangelina Barron, Parental Involvement Specialist, Austin Independent School District, Austin.
- (4) Rose Brewer, Assistant Professor, Sociology Department, The University of Texas at Austin.
- (5) Gloria Contreras, Assistant Professor, College of Education, The University of Texas at Austin.
- (6) Norvell Glenn, Professor of Sociology, Department of Sociology, The University of Texas at Austin.
- (7) Terry Gilius, Director, Austin Families, Inc., Austin.
- (8) Rose Lancaster, Executive Director, Austin Extend-a-Care, Inc., Austin.
- (9) Michael Lauderdale, Director, Center for Research on Social Work, The University of Texas at Austin.
- (10) Dick Stanford, Executive Director, Employee Assistance Programs of Texas, Austin.
- (11) Nancy Voigt Wedemeyer, Associate Professor, Department of Home Economics, The University of Texas at Austin.

c. Objective 3. Conduct Dissemination Activities

The dissemination of our research findings and recommendations has been the central activity of this period. The major activities can be classified in terms of their format and major target audiences.

Three major documents have been prepared and used for this dissemination function, and they have been used either as handouts at meetings and presentations or in direct mailings, either initiated by the project, or as a response to inquiries and requests for information. These are (1) "Work and Family Life Among Anglo, Black, and Mexican American Single Parent Families: Executive Summary of the Working Parents Project 1983 Final Report," (2) "Involving Dual-earner and Single-parent Families in the Education of Their Children: Some Recommendations for Action," Testimony presented at the hearing of the Prevention Strategies Task Force of

the Select Committee on Children, Youth, and Families on "Improving American Education: Roles for Parents," held in Washington, D.C. on June 7, 1984 and scheduled for publication in December, 1984, and (3) "Dual-earner and Single-parent Families and Education: Some Recommendations for School-Business Collaboration."

The specific dissemination events include:

(a) General Mass Dissemination:

- Write-up in American Family, Vol. VII, No. 2, February 1984.
- Article in USA Today, April 26, 1984 issue, by Sally Stewart.
- Mention on the NBC Nightly News, national network broadcast, April 26, 1984.
- Article in The Washington Post, April 27, 1984 issue, by Judy Mann.
- Write-up in Education Daily, April 27, p. 4.
- Write-up in Education USA, May 7, 1984.
- Article in School-Age Child Care Newsletter, Vol. 2, No. 2, Fall of 1984.
- Nancy Naron was featured co-interviewee on Focus on Education, half-an-hour television program broadcast to South Texas Coast region, Station KRIS, Corpus Christi, November 16, 1984.

(b) Conference Presentations:

The following presentations were made by WPP staff. The information provided here includes dates, title of presentation, name of conference or forum, city and state where it was held, and types of participants or target audiences reached directly.

- April 5, 1984. "Divorced Working Mothers' Involvement in the Education of their School-age Children: The Role of Ex-spousal Support and the Mother's Social Support Network." 1984 Annual Conference of the Texas Council on Family Relations, Abilene, Texas. Participants included marriage counselors, family therapists, community family service providers, researchers, and students, mostly from Texas, but including some from New Mexico and Oklahoma.
- April 27, 1984. "Working Parents Project: Findings and Recommendations." National Conference on "Working Parents

and Achieving Children: The Road to Excellence." Home School Institute, Washington, D.C. Participants included a national cross-section of educators and educational researchers, family professions, program administrators, legislative staff, Department of Education staff, parents, students, advocates, and members of the press, both local to Washington, D.C., national press, and national education press services.

- May 17, 1984. "Work and Family Research: Implications for Latchkey Children." When School's Out and Nobody's Home: The First National Conference on Latchkey Children, Boston, Massachusetts. Participants included a national cross-section of researchers, program developers, representatives of the business sector, legislators and legislative staff, educators, parents, and students.
- June 7, 1984. "Involving Dual-earner and Single Working Parent Families in the Education of their Children: Some Recommendations for Action." Hearing of the Prevention Strategies Task Force of the House Select Committee on Children, Youth, and Families, Washington, D.C. Participants providing testimony, in addition to the Working Parents Project, included a cross-section of researchers, program developers, educators, parents and children from six states and the District of Columbia, in addition to the legislators, legislative staff, and members of the national press.
- July 16, 1984. "Working Parents, their Employers, and the Schools: Some Strategies for Mutual Collaboration." At "Texas Public Schools--A Rising Tide of Excellence." 1984 Superintendent's Workshop for Educational Leaders, Austin, Texas. Participants included school superintendents, other central office staff, and teachers from Texas.
- July 30, 1984. "Involving Working Parents in the Schools: Some Barriers in the Workplace, the School, and the Community." At Parents, Teachers, and Administrators Teaming for Excellence Conference, Ruston, Louisiana. Participants included State Department of Education staff, university researchers, teachers, administrators, and parents from Louisiana.
- August 26, 1984. "Workplaces, Schools, and Families: Studies of Parents' Participation in the Education of their Children." The Society for the Study of Social Problems 34th Annual Meeting, San Antonio, Texas. Participants included a national cross-section of sociologists and other social scientists, along with program developers and educators.

- October 19, 1984. "Policies and Program Developments Affecting the Work/Family Balance: Helping New Era Families Cope." National Council on Family Relations Annual Meeting, San Francisco, California. Participants included a national cross-section of researchers, marriage counselors, family therapists, social workers, community family service providers, family life educators, parent education specialists, educators and students of various disciplines.

(c) Targeted Dissemination-Regional Audiences

In addition to the activities mentioned above, two major direct mail activities have been undertaken during this year:

- 1) Direct mailing of "Work and Family Life among Anglo, Black, and Mexican American Single-Parent Families: Executive Summary of the Working Parents Project 1983 Annual Report" to over 2,500 District Superintendents in each of the six states of the SEDL region, and
- 2) Direct mailing of "Dual-earner and Single Parent Families and Education: Some Recommendations for School-Business Collaboration," mailed to approximately 200 business and community organizations and agencies in various cities throughout the six states of the SEDL region.

E. CONCLUSIONS

In the course of the work performed during FY84, the stated goals for the project have been met. Three separate documents have been developed and used to serve various needs of the project's dissemination activities during 1984.

The reactions of various audiences to our research findings indicate that our attention to the workplace and its culture is an important contribution to our knowledge of the complex social interactions in which adults engage. Furthermore, our general recommendations for changes in school and workplace practices and policies to accommodate the special needs of working parents, single parents, and their children, are indeed timely.

Congressional hearings and national conferences have been held during this year dealing with working parents and their children, with the latchkey problem, and with after-school care and supervision of early adolescents. In all of these national forums our project has been present and visible. A great deal of interest has been expressed about our work, and in particular to our suggestion that employers can play a vital role in supporting and facilitating the involvement of parents in the education of their own children. This appears to be a truly original and timely contribution to the search for additional ways to improve both children's education and to achieve the empowerment of parents.

It is clear now that we need to go beyond the general recommendations offered. The path chosen has been articulated in our proposal for a new form of business-school collaboration: the Employer-Supported Parental Involvement in Schools (ESPIS). This strategy has been formulated in its essential elements and shared with a cross-section of school districts and community organizations, in particular chambers of commerce in cities of various sizes. Our efforts for FY85 will be directed at promoting the implementation of ESPIS by one or more school districts, and to use information obtained from that experience to develop detailed "how-to guides" to help implement the model in other locations around the region.

This activity would complete the full cycle that started with research, continued with development, implementation, refinement, and finally would lead to a product--an educational innovation that can be exported, adopted and/or adapted to fit the particular circumstances of a given community.

F. LIST OF DELIVERABLES AND OTHER PRODUCTS

As a result of project activities, the following list of items represents the deliverables to be forwarded to NIE:

1. Three quarterly progress reports due February 29, 1984, May 31, 1984, and August 31, 1984 (two copies each). These have already been delivered as contracted.
2. One Final Report of project work due November 30, 1984 (ten copies). This is the Final Report.
3. Two copies of the overall project's executive summary, covering research, dissemination, and assistance activities (No due date; submitted under separate cover).

APPENDICES

- A. Comparisons of Work and Family Life Among Dual-earner and Single Parent Families
- B. Involving Dual-earner and Single Working Parent Families in the Education of Their Children: Some Recommendations for Action
- C. Dual-earner, Single Working Parent Families and Education: Recommendations for School-Business Collaboration
- D. Working Parents Project Bibliography
- E. Directory of Contacts

APPENDIX A

COMPARISONS OF WORK AND FAMILY LIFE AMONG DUAL-EARNER AND SINGLE-PARENT FAMILIES

Nancy Naron and Renato Espinoza
Working Parents Project
Southwest Educational Development Laboratory
Austin, Texas

A: INTRODUCTION

The purpose of the Working Parents Project (WPP) has been to determine how parents' work lives and home lives interact to effect parents' participation in the care and education of their children. In 1981 and 1982, WPP conducted a study of 30 dual-earner families and, in 1983, a study of 30 single-parent families. Both studies were primarily qualitative in nature and included one semi-structured, in-depth interview and one structured, short-answer interview with each parent. One-third of the families were Anglo-American, one-third were Black and one-third were Mexican American. All families had at least one elementary school-aged child living in the home.

Interviews covered the following topic areas: Parents' Work Histories, Current Job/Work Policies, Social Relations at Work, Family Finances, Family-School Relations, Home Management/Task Allocation, Family-Work Interrelatedness, Family Images and Relationships, Family Activities, Family Communication, Parental Self-Assessment, and Aspirations and Plans for the Children.

The mothers in these studies were employed full time outside the home at either of two types of workplaces: banks or the local telephone company. They were employed in non-supervisory, non-management level clerical jobs. The two types of employers differed significantly with regard to employee satisfaction, job stress, salaries, employee autonomy, and management style according to the women interviewed. Overall, telephone company jobs were reported as yielding little satisfaction for the worker, affording little autonomy and as producing great stress under a rigid, highly structured management. However, the telephone company jobs paid approximately twice the average salary of clerical workers in the banks. The bank jobs were typically reported as being more satisfying to the worker, not as stressful, and under a much more flexible management.

Interviews were conducted face-to-face in the respondent's home or at the offices of SEDL. They yielded approximately four hours of tape-recorded data per family. In the study of dual-earner families, both mothers and fathers were interviewed. In the study

of single-parent families, only the mothers were interviewed. The tape recorded interviews were then transcribed on word processing equipment and stored magnetically. Transcripts were examined to uncover themes related to work and family interrelationships as well as how these affected parental involvement in children's education. Once themes emerged from examination of the data, researchers devised coding categories, coded the transcripts and then proceeded to identify typologies. These typologies, in turn, were examined for interrelationships and further broken down to yield work-related, family-related, and school-related variables.

When the study of dual-earner families was completed in 1982, a summary of the findings was produced (Mason and Espinoza, 1982). Upon completion of the 1983 study of single-parent families, another report was produced (Espinoza and Naron, 1983) which presented findings related to work and family interrelationships and their effects upon parental involvement in their children's education. Recommendations were presented for schools, employers and community groups.

The findings discussed in this report are based on additional analyses and comparisons using data collected from the 30 dual-earner families and that collected from the 30 single-parent families. The findings addressed are restricted to those concerning the relationships between the mothers' attitudes and behaviors associated with employment and family functioning, and how these factors are, in turn, related to parental involvement in school as well as parents' plans for their children's futures. Similarities and differences between the dual-earner families and divorced (single-parent) families will be made with regard to the variables described in Section C.

B. SAMPLE DESCRIPTION

The total sample for the studies of dual-earner and single-parent families consisted of 60 families, 20 Anglo-American, 20 Black and 20 Mexican American families who had at least one elementary school-aged child. The demographic characteristics of the two family forms are presented in Table 1.

Table 1
Demographic Characteristics

	<u>Married Families</u>	<u>Divorced Families</u>
	<u>Mean</u>	<u>Mean</u>
Mother's Age	32.0	31.8
Years Married	11.07	6.7
Years Divorced		5.1
Number of Children	2.3	1.7
Age of Oldest Child	10.6	10.2
Age of Youngest Child	6.0	7.6
Years with Employer	10.6	4.7
Education	12.3	13.1

The only noteworthy differences in demographic characteristics between the married families and the divorced families are the length of time the mother had been employed by her current employer, the number of children in the family and the mother's educational level. Many of the divorced women changed jobs at the time of their divorce, either because they moved to another city or in order to secure a higher income. The divorced women had slightly fewer children on average and had attained a slightly higher level of education. Three of the married women had college degrees (one a master's) and four of the divorced women had college degrees (one a master's).

Twelve of the married families had three or more children whereas only two of the divorced women had three or more children. The number of children in a family certainly affects the amount of time parents have to care for and educate each child. Even though married parents have a larger number of children, on average, in this sample, there are two adults to share the responsibilities for overseeing their children's activities. Therefore, it cannot be said that in this sample one family form has more or less time for an individual child. However, all of these differences between the two groups should be kept in mind while reading the findings.

C. OPERATIONAL DEFINITION OF VARIABLES

Work Commitment - was determined by asking a single question, "What would you do if you were given two or three times your present income?" Prompts of "Would you continue to work?" and "Why?" or

"Why not?" were sometimes used. Work Commitment, in this study, is a measure of women's desire to work outside the home.

Career Involvement - was based on reports of past and current behavior and expressed attitudes with regard to employment. It is defined as the intensity with which the women appeared to have been pursuing advancement (higher position and/or higher salary), the clarity of their future career plans, and the apparent importance of their careers to their sense of self-fulfillment, self-worth and identity. All of these factors were assessed to determine the women's levels of Career Involvement.

Job Satisfaction - was assessed by asking the women how much satisfaction their current jobs bring them.

Employers - for this study, were the two types of businesses for which the respondents worked: banks and a telephone company.

Family Type - refers to the type of family organization and nature of parent-child relationships. For dual-earner families the fathers' roles were included in the derivation of family types. Determination of family type for single-parent families excluded the fathers' involvement in family life. Determination of family type included assessment of such factors as quality and frequency of communication among family members, degree of parental control, level of conflict, children's and parents' contributions to household management, degree of and joint participation in recreational activities.

Preschooler - defined as the presence or absence in the family of children below kindergarten age.

School Involvement - refers to the extent to which the parents attended or participated in the following activities: (1) parent-teacher conferences, (2) school programs such as plays, concerts, and carnivals, (3) field trips, (4) class parties, (5) PTA meetings, (6) fund-raising activities, (7) helping with homework, and (8) discussions of the child's school experiences with the child and others.

Short-term Leave - refers to a special type of leave, computed in hours, of less than a day. Short-term leave can be accrued vacation or personal leave. Often, it is handled in a more informal fashion between worker and supervisor and can involve paying for time off with unpaid overtime before or after the leave is taken.

D. WORK AND FAMILY INTERRELATIONSHIPS: COMPARISONS OF DUAL-EARNER AND SINGLE PARENT FAMILIES

1. Work Commitment

Women in both samples were clearly identifiable with regard to

their levels of interest and involvement in their work lives and their commitment to the role of worker. The findings related to these work-related variables, which include Work Commitment, Job Satisfaction, Employer and Career Involvement, will be addressed first. Next their relationships to family life variables are discussed.

Work Commitment is a term which has been used by researchers to mean many things, and its measurement has involved attitudes, intentions and behaviors (Safilios-Rothschild, 1971). In this study, Work Commitment represents a woman's stated desire to work outside the home even if she does not need the income. It can be viewed as a measure of attitude toward the worker role, a measure of how important being employed is to a person's satisfaction with life. Three categories of Work Commitment were distinguished. Of the total sample of mothers, 35% expressed a definite desire to work, 13% said they might work part-time or at home, and 52% stated they would not work if they could be provided their desired income without working.

Women who definitely wanted to work reported a variety of reasons in explanation of why they would prefer to work outside the home (most women seemed to feel it was necessary to explain why they wanted to work and did so without the interviewer asking). The reasons mentioned ranged from "I'd probably go crazy--I've always worked" to "it (working) makes me a more interesting person" to "...as long as I got limbs and God's still giving me the strength, I'm gonna work until the very last day if I can help it; I just love to work." Some of the women appeared motivated to work by their desire to spend time with other adults or to be part of an organization. Others appeared to want to maintain a sense of independence and control. For many, their work appeared to be a valuable source of self esteem as it provided them with a sense of accomplishment and purpose. Others simply wanted to avoid the boredom that can come with spending the majority of their time at home.

Divorced mothers were somewhat more likely than married women to indicate a preference for working instead of not working, given the choice. Of the divorced women, 40% (12) would definitely continue working, 10% (3) might work part-time, and 50% (15) would not work. In contrast, 30% (7) of the married women would continue to work, 17% (5) might work and 53% (16) would not work. Married and divorced mothers did not differ significantly as groups in terms of Work Commitment (chi square = 0.29, df = 1, $p > .05$; responses of "might work" were treated as "would not work" responses for the chi square analysis).

Although married and divorced mothers appear to have similar levels of commitment to the work role, it became apparent that different factors may be related to their levels of work commitment. In comparing Work Commitment between bank employees and

phone company employees, it is clear that type of employer is related to the married mothers' degree of work commitment while the type of employer seems to have no bearing upon the divorced mothers' work commitment.

The data presented in Table 2 indicate that Work Commitment differed significantly for married women employed by banks and those employed by the telephone company (chi square = 5.71, df = 1, $p = .02$), with the bank employees expressing the greatest work commitment. In contrast, type of employer was not found to be related to degree of work commitment expressed by divorced women (chi square = 0.00, df = 1, $p = 1.0$).

Table 2
Work Commitment by Employer

Work Commitment	Married			Work Commitment	Divorced		
	Bank	Phone	Total		Bank	Phone	Total
Would Work	8	1	9	Would Work	6	6	12
Would Not/ Might Work	7	14	21	Would Not/ Might Work	9	9	18
	15	15	30		15	15	30

Chi Square = 5.71, df = 1,
 $p = .02$

Chi square = 0.00, df = 1,
 $p = 1.0$

It appears that the desire to work outside the home is tied to current working conditions and job satisfaction for married mothers but not for divorced mothers. Married and divorced mothers alike reported their jobs with the telephone company to be very stressful and generally lacking in satisfying experiences. Telephone company employees were less satisfied with their employment than women employed by banks regardless of marital status (chi square = 3.35, df = 1, $p < .10$). Primarily, the stress associated with meeting quotas and being continually monitored by supervisors was reported to be responsible for their dislike for their jobs. The following statements were commonplace among telephone company employees.

It's too stressful, the financial rewards aren't worth it...this job isn't emotionally rewarding. The only emotional reward I'd say I get out of this job is knowing that I'm taking care of my family...I don't feel the sense of accomplishment, although I'm very accomplished on the job and I'm always like in the top ten, and there's like 65 reps (service representatives). So I'm always getting recognition at month's end. But that's not enough for me, you know. I don't feel like I've advanced enough. And I'm not satisfied

with the job (divorced mother of two, age 32, seven years with telephone company).

When one married woman was asked why she remained with the telephone company, she explained:

They get you where they want you and you can't (quit)...They pay you so much money and your benefits are so good, that you usually are in debt...And then you can't really afford to quit and go someplace. A lot of other places couldn't pay that much, like small businesses.

Many of the telephone company employees seem to remain with the company because their educational levels do not allow them to pursue other employment that pays as well. In addition, jobs of interest in this study, particularly the service representative and operator jobs, do not require job holders to learn or use skills which are readily transferable to other jobs with employers that pay as well as the telephone company.

The stress and lack of satisfaction associated with telephone company employment seems to explain partially the degree of Work Commitment expressed by married women. However, it may not simply be current stress and/or dissatisfaction that explains the lack of work commitment on the part of married phone company employees as they reported working an average of 9.2 years with the phone company. Even though most married phone company employees stated that they would not work given the choice, most had demonstrated an unusual attachment to the labor force, with few breaks in employment other than short-term (6 months or less) leaves to give birth. Many of these women had spent all or the majority of their work careers with the phone company and really had no other work experiences with which to compare their current jobs. Therefore, the work role may not have acquired the positive associations necessary to develop a commitment to the role. Conversely, the divorced women had worked an average of 6.2 years with the phone company and many of them had spent considerable time with other employers.

As shown in Table 3, reported satisfaction with current job is related to Work Commitment for married mothers but not for divorced mothers. The married mothers who are satisfied with their present jobs are more likely to be committed to the work role than those who are not satisfied with their jobs.

Table 3
Work Commitment by Job Satisfaction

Married				Divorced			
Work	Job Satisfaction			Work	Job Satisfaction		
Commitment	High	Low	Total	Commitment	High	Low	Total
Would Work	6	3	9	Would Work	7	5	12
Would Not/ Might Work	<u>7</u>	<u>14</u>	<u>21</u>	Would Not/ Might Work	<u>12</u>	<u>6</u>	<u>18</u>
	13	17	30		19	11	30

Chi Square = 2.85, df = 1, $p < .10$ Chi square = 0.22, df = 1, $p > .10$

This finding further supports the notion that current work experiences are not as relevant for divorced mothers' attitudes toward the role of worker as they are for married mothers'. [Marital status was found to be unrelated to job satisfaction; both married and divorced mothers reported similar levels of job satisfaction (chi square=1.21, df=1, $p > .10$).]

In addition, the relatively high income enjoyed by telephone company employees may have offset the negative aspects of the telephone company jobs for divorced women. The divorced women had considerably lower family incomes and their standards of living were much more dependent on their personal earned incomes. It appears that divorced women experience the work role as providing economic independence to a greater degree than married women. Further, it is this sense of independence and control that appears to account partly for the divorced phone company employees' greater work commitment.

As one divorced mother expressed it,

"I like to work. I'm very independent, and I don't want anything handed to me. I would not just stay at home and polish my toenails or my fingernails and watch a bunch of soap operas" (Black divorced, mother, age 27, two sons ages 8 and 9 years).

Another stated,

"Seeing results from what I've done and having the money to spend because of what I've done, you know, being able to buy this or buy that. . . it makes me feel good about myself." (Anglo divorced mother, age 32, two daughters ages 10 and 14 years).

Work Commitment and Family Life

In comparing those mothers who revealed a high commitment to the work role with those who did not express much commitment, it became clear that the nature of the family relationships was related to mothers' attitudes toward employment. Family organizations were found to follow patterns that can be described as distinct family types. These patterns of interaction included such factors as quality and frequency of communication among family members; degree of parental control over children's behavior; level of conflict between family members; children's and parents' contributions to household management; and degree of joint participation in recreational activities. The family types found for married families and divorced families are briefly described below.

a. Married Family Types

1) Togetherness Families are those in which the respondents described themselves as close families and mentioned that both parents and children participate jointly in a majority of recreational and housework activities. These families had low inter-member conflict, and the parents were satisfied with the degree of control they maintained in the family.

2) Child-Centered Families are those families in which the parents' relationships with their children were judged to be of greater significance to family life and cohesion than the marital relationship.

3) Conflict Families are those which are characterized by major conflicts between parents, and sometimes children, over issues such as task sharing, amount of time each parent spends with family, and whether a mother should be working outside the home.

4) Transition Families are those in which a major alteration in both spouses' views of family roles or relationships was occurring at the time of the interviews. Several of these families had had major conflicts in the past, and in order to resolve them had sought outside help or support. The planned changes in these families were invariably in the direction of more egalitarian task sharing by parents.

5) Absent Father Families are those in which the fathers were virtually absent from most of family activities, either because of extra jobs, greater involvement in their jobs, or simply social/emotional isolation from other family members. In some of these families, the father's absence and lack of family involvement appeared to be accepted whereas in others it was a continual source of conflict.

b. Divorced Family Types

1) Authoritative Mother Families are those in which the mother exercises firm authority but without great concern for strict adherence to rules. The family members have good communication and share many household and recreational activities.

2) Authoritarian Mother Families are characterized by mothers who maintain rigid control over the children resulting in very few long-standing conflicts. The mother and children participate in a few joint activities and the mother has a distinctly separate life from that shared with her children. The communication in these families is satisfactory in the mother's view yet it is not very intimate.

3) Inadequate Mother Families are those in which mothers report dissatisfaction with communication between themselves and the children and themselves. Usually they stated that the children do not confide in them, and that they feel their parenting skills are inadequate. These families are also characterized by minor discipline problems associated with undue anxiety and guilt on the mother's part. The mother and children share many activities together yet the mother expresses guilt over the lack of time she devotes to her children.

4) No Control Mother Families are those whose relationships are filled with open conflicts. The children appear to be rebelling against the mother's authority and communication is generally poor. The mother is usually trying to have her own separate social life, but this is being met with great resistance on the part of their children.

5) Dependent Mother Families are those in which the mother relies very heavily upon the children for assistance in managing the household and in making decisions. The mother and oldest child are typically confidants and have very close, two-way communication. There are very few interpersonal conflicts in these families.

Of all the married family types, Togetherness Families appeared to have the greatest family cohesion and support, and the fewest conflicts. Among the divorced family types, the Authoritative Mother and Authoritarian Mother Families appear to have the most supportive and conflict-free interchanges. Half of the married families are best described as Togetherness Families. The Authoritative Mother Family Type is the most frequent type found among the divorced families. The frequencies for Family Type are presented in Table 4.

Table 4
Family Type Frequencies

<u>Married</u>	<u>Frequency</u>	<u>Relative Frequency</u>
Togetherness	15	50%
Child-Centered	3	10%
Conflict	4	13%
Transition	4	13%
Absent Father	4	13%
	<u>30</u>	<u>100%</u>
<u>Divorced</u>		
Authoritative Mother	11	37%
Authoritarian Mother	5	17%
Inadequate Mother	6	20%
No Control Mother	5	17%
Dependent Mother	3	10%
	<u>30</u>	<u>100%</u>

Family Type was found to be closely related to the mother's degree of Work Commitment. In those families reporting cooperation, sharing of tasks and few conflicts, the mothers were more likely to express a desire to work outside the home. See Table 5 for a breakdown of Work Commitment by Family Type.

Table 5
Work Commitment by Family Type

<u>Family Type</u>	<u>Would Work</u>	<u>Would Not/ Might Work</u>
<u>Married</u>		
Togetherness	8 (53%)	7 (47%)
Child-Centered	0 (0%)	3 (100%)
Conflict	1 (25%)	3 (75%)
Transition	0 (0%)	4 (100%)
Absent Father	0 (0%)	4 (100%)
	<u>9</u>	<u>21</u>
<u>Divorced</u>		
Authoritative Mother	5 (45%)	6 (55%)
Authoritarian Mother	4 (80%)	1 (20%)
Inadequate Mother	1 (17%)	5 (83%)
No Control Mother	2 (40%)	3 (60%)
Dependent Mother	0 (0%)	3 (100%)
	<u>12</u>	<u>18</u>

As shown in Table 5, families which have the least conflict between family members also have mothers who reveal more of a commitment to the work role. Among the married families, eight of the nine mothers (89%) who desire to work outside the home are in families described as Togetherness Families. It should be noted that of the remaining six Togetherness Families in which the mothers do not want to work, four (67%) are employed by the telephone company. Likewise, the divorced mothers who are experiencing relatively conflict-free relationships with their children are more likely to express a higher level of Work Commitment. Of the 12 divorced mothers who want to work outside the home, nine (75%) are described as either Authoritative mothers or Authoritarian mothers. Both report fewer discipline problems and greater control in the family than do the other mothers. Lack of open conflict is one aspect of family relationships that seems to be associated with mothers' commitment to working (sample size was not adequate to assess these relationships statistically).

c. Career Involvement and Family Life.

While analyzing the coded work-related data it became clear that although Work Commitment may be a worthwhile measure of a woman's attitude toward the work role, other behaviors and attitudes related to working were important in understanding work and family interrelationships. Another variable which provided more insight into these interrelationships is Career Involvement. Levels of Career Involvement were determined by analyzing mothers' reports of past and current work behavior as well as their attitudes. Those women who appeared to be investing a relatively greater amount of energy toward their success in the work role and those whose work seemed relatively more important to their sense of worth, were rated as having a high level of Career Involvement. Marital status does not appear to be related to level of Career Involvement, as nearly equal numbers of married and divorced mothers revealed high career involvement (5 and 7, respectively), moderate involvement (14 and 13) and low career involvement (11 and 10).

Nearly half of the mothers who indicated that they would continue working even if provided with their desired income did not reveal a high level of career involvement as determined from their reported behavior. This finding indicates that nearly half of the mothers who are committed to the work role are motivated to work for reasons other than the desire to succeed in the work world. For many of these mothers, it appears that social relationships with other adults, escape from routine domestic chores or the sense of independence discussed earlier account for their commitment to the work role.

Not only is desire to work outside the home, or Work Commitment, associated with Family Type, but the actual behaviors which suggest true career involvement, such as advancement to higher positions and preparation for future career moves and/or education, are also found

to be associated with Family Type. Those mothers, married or divorced, in families characterized by little interpersonal conflict are more likely to reveal high levels of involvement in their careers (see Table 6).

Table 6
Career Involvement by Family Type

<u>Married</u>					<u>Divorced</u>				
<u>Career Involvement</u>					<u>Career Involvement</u>				
	<u>Low</u>	<u>Moderate</u>	<u>High</u>	<u>%High</u>		<u>Low</u>	<u>Moderate</u>	<u>High</u>	<u>%High</u>
Togetherness	4	6	5	33%	Authoritative Mother	5	4	2	18%
Child-Centered	1	2	0	0%	Authoritarian Mother	1	0	4	80%
Conflict	2	2	0	0%	Inadequate Mother	1	5	0	0%
Transition	2	2	0	0%	No Control Mother	1	3	1	20%
Absent Father	2	2	0	0%	Dependent Mother	2	1	0	0%

It appears that good family functioning is even more critical for actual career-oriented behaviors than it is for attitudes toward the work role. The married mothers whose families are supportive by sharing responsibility for household tasks and whose families are not engaged in numerous conflicts appear to have the time and energy needed to actively pursue advancement in their careers.

For divorced mothers, it appears that the mother's degree of control over children's behavior is a critical component of the mother-child relationship in terms of its relationship to career involvement. Those divorced mothers who have rigid rules for their children's behavior (authoritarian mothers) appear better able to devote the time necessary to develop and execute a career plan. Most of the divorced mothers in Authoritarian Mother families were working full-time in very stressful jobs (telephone company employees) and were also pursuing further education or holding a second job.

Another family factor related to Work Commitment and Career Involvement is whether there is one or more preschool-aged child in the family. Several national surveys have found that women are less likely to work when they have preschool-aged children. Predictably, married women in this study were less likely to reveal a commitment to the work role or a desire to be employed outside the home when they had preschoolers (see Table 7). However, for divorced women, the desire to work did not appear to be affected by the ages of their children (see Table 7). Divorced mothers with preschool-aged children were as likely to indicate that they would continue working given the choice as were those who do not have preschool-aged children (the small number of mothers in this sample with preschool-aged children prevents testing this relationship statistically).

Table 7
Mothers with Preschoolers and Work Commitment

<u>Work Commitment</u>	<u>Divorced</u>	<u>Married</u>
Would Work	5	3
Would Not/ Might Work	<u>5</u>	<u>12</u>
	10	15

As stated earlier, all but one (89%) of the married women with high Work Commitment are in Togetherness Families and six of these eight (75%) do not have preschoolers. Likewise, nine of the 12 divorced mothers who expressed a commitment to the work role are in families experiencing little conflict (Authoritative and Authoritarian Mother families). However, fewer (56%) of these

these mothers do not have preschoolers.

Although the ages of children in the family do not appear to be related to the divorced mothers' desire to work, whether a divorced mother has a preschool-aged child does seem to affect her level of Career Involvement. In fact, married and divorced mothers reveal similar curtailments in career involvement when they have a preschool-aged child in the home. Analysis of variance regarding the level of Career Involvement revealed a significant main effect for the variable Preschooler ($F=5.08$, $df=1$, $p = .03$), but not for Marital Status. In addition, the interaction between Preschooler and Marital Status was not significant (see Table 8).

Table 8
Career Involvement by Marital Status and Preschooler
Analysis of Variance Source Table

<u>Source</u>	<u>D.F.</u>	<u>Sum of Squares</u>	<u>Mean Squares</u>	<u>F Ratio</u>	<u>F Prob.</u>
Marital Status	1	0.013	0.013	0.025	0.87
Preschooler	1	2.541	2.541	5.079	0.03
Interaction	2	0.942	0.942	1.883	0.18
Within Groups	56	28.017	0.500		
Total	59	31.650			

It seems that married women with preschool-aged children are operating under different norms than are divorced women with preschool-aged children, as divorced women's attitudes toward working (Work Commitment) reveal that having a preschool-aged child is not related to their desire to work. Yet, married mothers report that they would prefer not to work outside the home more often when they have a preschool-aged child than when they do not. It seems that in the recent past it has become more and more acceptable for women with children to work outside the home as long as they do not have preschool-aged children. These cultural ideals do not appear to affect divorced mothers' attitudes to the same extent they affect married mothers' attitudes since divorced women are as likely to prefer to work when they have preschool-aged children as when they do not.

However, the actual behaviors associated with career advancement, such as working overtime, pursuing higher positions and more education, are related to having a preschool-aged child for married and divorced mothers. While having a preschool-aged child may not affect a divorced mother's attitude toward the work role, it does appear to affect negatively the amount of time and energy she actually devotes to that role.

c. Working Mothers and School Involvement

School Involvement represents a parent's participation in school programs, helping with homework and discussing school events with the children. In the study of dual-earner families, the level of School Involvement was assessed for each parent. In the study of single-parent families, it was determined for both the custodial mother and the non-custodial father.

Among dual-earner families, both parents were involved in their children's schooling in 47% (14) of the families, in 43% (13) of the families the mother took primary responsibility for school involvement, and, in 10% (3) of the families the father took primary responsibility for attending to school-related activities. Among the single-parent families the mother was the parent most involved in children's school activities in all but one family. Only 17% (5) of the divorced parents shared the responsibility for participating in their children's schooling.

Despite the relative lack of involvement on the part of non-custodial fathers, it appears that single parents provide parental participation in their children's schooling equivalent to that experienced by children in dual-earner families. See Table 9 for a presentation of frequencies of levels of parental school involvement.

Table 9
Parental School Involvement Frequencies

<u>School Involvement</u>	<u>Married</u>		<u>Divorced</u>	
	<u>Freq.</u>	<u>Rel. Freq.</u>	<u>Freq.</u>	<u>Rel. Freq.</u>
Low	10	33%	6	20%
Medium	10	33%	14	47%
High	8	27%	10	33%
Unknown	<u>2</u>	<u>7%</u>	<u>—</u>	<u>—</u>
	30	100%	30	100%

In the remainder of this discussion of how parents' work lives are related to their involvement in their children's education, the focus will be on mothers' school involvement since few non-custodial fathers were found to participate actively and mothers either shared equally in or provided the majority of school participation in most of the dual-earner families.

Two of the work-related variables discussed in relation to Family Type, namely Work Commitment and Employer, and Marital Status and Preschooler were examined in relation to Mother's School Involvement. As shown in Table 10, analysis of variance for Mother's school Involvement did not reveal any significant main effects for these variables. However, a significant interaction was found between the variables Work Commitment and Preschooler.

Table 10
Mother's School Involvement by Work Commitment, Preschooler,
Marital Status and Employer

Analysis of Variance Source Table

<u>Source</u>	<u>D.F.</u>	<u>Sum of Squares</u>	<u>Mean Squares</u>	<u>F.Ratio</u>	<u>F.Prob.</u>
Main Effects	4	1.978	0.494	0.945	0.45
Work Commitment	1	0.003	0.003	0.005	0.94
Preschooler	1	0.973	1.973	1.858	0.18
Marital Status	1	0.621	0.621	1.186	0.28
Employer	1	0.146	0.146	0.280	0.60
Interactions	6	5.988	0.998	1.906	0.10
Work Commitment by Preschooler	1	3.257	3.257	6.221	0.02**
Work Commitment by Marital Status	1	0.010	0.010	0.019	0.89
Work Commitment by Employer	1	0.937	0.937	1.790	0.19
Preschooler by Marital Status	1	0.373	0.373	0.712	0.40
Preschooler by Employer	1	0.108	0.108	0.207	0.65
Marital Status by Employer	1	0.795	0.795	1.519	0.22
Within Groups	47	24.603	0.523		
Total	57	32.569			

**Significant interaction

Closer examination of the relationships between Work Commitment, Preschooler and School Involvement revealed that having high Work Commitment and having a Preschooler in the home is related to low levels of school involvement. None of the mothers, married or divorced, were found to have a high level of school involvement if they both desired to be employed outside the home and had a preschool-aged child. In contrast, 46% (6 of 13) of the mothers with a high level of Work Commitment and no preschool-aged child were found to be highly involved in their children's schooling. For women who do not want to work, having a preschooler was not found to be related to level of school involvement (See Table 11).

Table 11
Breakdown of Mother's School Involvement by Work Commitment and Preschooler

School Involvement	High Work Commitment		Low Work Commitment	
	Have Preschooler	No Preschooler	Have Preschooler	No Preschooler
Low	8	3	5	6
Medium	2	4	6	11
High	0	6	4	6
Column Totals	8	13	15	23
% High	0%	46%	27%	26%

Being committed to the work role in addition to having a preschool-aged child seems to cut into mothers' time to the extent that maintaining a high level of involvement in children's school activities is difficult. Mothers committed to the work role were more likely to be actively pursuing career goals by attending college at night or by holding a second job. (None of the married mothers had a second job, thus no comparisons can be made between divorced mothers and married mothers with regard to the effects of "moonlighting" on their school involvement.) This finding can be explained in terms of the direct impact on the mother's time. The divorced mothers with low levels of school involvement were much more likely to have additional part-time employment; 67% (5 of 7) of the mothers with low school involvement were engaged in additional part-time employment, 14% (2 of 14) of the mothers with a medium level of involvement had additional employment, and none of the mothers with a high level of school involvement were working in addition to their regular employment.

The divorced women with low levels of school involvement tended to have rather high career ambitions and low job satisfaction, and were without the means to realize their ambitions unless they had additional part-time employment which would either allow them to save money for further education or to become self-employed. It cannot be said of the divorced mothers with low school involvement that they do not regard their children's education as important. Rather, it appears that their energies are focused on achieving a higher level of employment and standard of living.

Another work factor found to be related to parental involvement in school is availability of short-term leave, which can be used to attend to family-related concerns. The two types of employers differed considerably with regard to policies for short-term leave. No married telephone company employees, interviewed during 1981 and 1982, reported that they could take brief periods of time from work. However of the divorced women employed by the telephone company, interviewed during 1983 after new policies had been initiated to allow for more flexibility in taking leave time, approximately half reported that they had short-term leave available. Most bank employees (87%) also reported that short-term leave was available for attending to family-related needs.

It appears that flexibility in taking short-term leave is associated with a higher level of school involvement for married women, but not for divorced women. Of the married women, 67% (4 of 6) with high levels of school involvement reported flexible leave policies and only 25% (3 of 12) of those with low levels of school involvement reported that they could easily take short-term leave. However, the picture for divorced women is quite different. In fact, all of the divorced women with low levels of school involvement reported having flexibility for taking short-term leave. It seems that divorced women reserve their leave time for minor emergencies such as children's illnesses, transportation problems and child care problems since there is no other adult in the home with whom to share these responsibilities.

Nearly all divorced women in the sample stated that their jobs interfered with their participation in school activities. They indicated that they "can't ask for time off" or are "too busy at work" to attend school functions during work hours, even though their employers provide for short periods of leave time for such personal needs. Evidently there is an unwritten policy within the banks and a more clearly stated policy at the telephone company which inhibits women from leaving their jobs to attend to non-emergency events, such as school functions. Additionally, the relationships individual bank employees have with their immediate supervisors appear to determine what constitutes an acceptable reason for taking short-term leaves. Some of the bank employees apparently feel free to request time off from their supervisors to attend school functions while others do not.

Though the variable School Involvement provides a quantified measure of parental involvement in school, other anecdotal information contained in the transcripts provides a more sensitive depiction of parents' attitudes toward their children's education. In addition to assessing levels of school involvement, parents' aspirations and plans for their children's futures were investigated through questions such as "What would you like for your children when they grow up?" and "What are you or they doing now to prepare them for that future?"

In comparing data from divorced mothers and married mothers, it was evident that divorced mothers are somewhat more concerned about their children's ability to obtain fulfilling and well-paying employment than are married mothers. These concerns may account for their diligence in overseeing their children's education. Most married couples described hopes for their children's futures in general terms and the hopes were typically couched in terms of their children's happiness and satisfaction with life. On the other hand, divorced mothers were more likely to have discussed career goals with their children and were more adamant that their children pursue post-secondary education. The following quotes portray the seriousness with which many divorced mothers, particularly those highly involved in their careers, approach their children's education and futures.

As one divorced mother explained it,

I've always wanted my kids to be the best. I want them to be top of the list. I want them to outride any of my sisters' and brothers' kids. I do. And that way, when I stand firm by myself after they just got up and they done been there and they're receiving some kind of award, and they won't be able to say the son of Mr. and Mrs., they'd be able to say the son of (mother), all by herself (Black mother of two sons, ages 8 and 9 years).

It seems that some mothers are determined that their single-parent status will not result in any missed opportunities or disadvantages for their children.

Another divorced mother stated,

we (mother and ex-spouse) are gonna send them through college. We want to make sure they get degrees. . . I'm gonna insist that they go to college. . . I don't see how they're gonna get around that, not living with me (Black mother of one daughter, age 7 and one son, age 3).

Higher education seemed particularly important to many divorced mothers and several had very high aspirations for their children

even though most of them had no more than a high school education. For example, when one divorced mother was asked what she would like for her daughter when she grows up, she responded immediately with,

"I want to be able to see her walk down with the Ph.D. . . The main thing that I tell her is that education comes first. You get your degree; you get your Ph.D. before you even start thinking about marriage" (Mexican American mother of one daughter, age 11, who is attending a private school).

This is not to imply that the parents from the dual-earner sample did not express desires for their children to pursue post-secondary education. However, the divorced mothers appeared to want to insure that their children could be self-sufficient and successful, and most felt education was the key to a life of economic independence that they have learned to value highly.

E. SUMMARY AND DISCUSSION

In this study of work and family life among dual-earner and single-parent families, it was found that working parents who are involved in their careers and value their worker roles tend to have smoothly functioning home lives. Whether the family was divorced or intact, the employed mothers reported a desire to work outside the home more often when they shared in household responsibilities and engaged in joint recreational activities with other family members. Other research has also shown that satisfying home lives and satisfying work lives tend to occur together (Safilios-Rothschild, 1971).

A study by Davis (1982) suggests that "togetherness," sharing of recreational and housekeeping activities, is more important to working families than to traditional families with an employed father and stay-home mother. According to this study, the at-home mothers and children spend so much time together that what they strive for is separate activities. Most of the employed parents in the Davis (1982) study reported that achieving the degree of desired family togetherness was not a problem while the children were in their preadolescent years. However, when children reached their teens they became more interested in spending time with their own friends than with family members.

The findings from the Davis (1982) study also suggest that working parents (specifically those in dual-earner and single-parent families) feel guilty about the little time available to spend with their children; thus, they stress the importance of family togetherness. In the Working Parents Project's study of dual-earner families, many mothers expressed guilt about the lack of time they had to spend with their children because of their full-time jobs. Divorced women, however, expressed less guilt about the

amount of time their jobs required as their employment was critical to family survival. Mothers from both family forms stressed the importance of family cohesion, and their concerns seemed related to beliefs that they did not spend enough time with their children. However, the divorced women did not express guilt, only concern.

In a study of how women's jobs are related to family adjustment it was found that for women in low status jobs "positive job mood" was positively associated with family adjustment. This suggests that there is a carryover of positive mood (or negative mood) from the workplace to the home (Piotrkowski & Crits-Christoph, 1982). The findings for women with high status jobs were the reverse: highly positive job mood was associated with dissatisfaction with family relations. The authors suggest that for women in high status jobs, job satisfaction is related to the level of job involvement in such a way that their absorption in satisfying work detracts from their family life. Therefore, findings of the present study which suggest that women who are satisfied with their family lives are more involved in their careers and more committed to the work role may reflect the relatively low status of their jobs.

For divorced women, another employment factor was central to the understanding of their work commitment: the sense of independence derived from earning an adequate income. Family income is believed by many prominent family researchers to be the most important determinant of child development and functioning (Kamermark & Hayes, 1982), which is particularly obvious for low income minority groups. Though family income did not appear to be related to the nature of family relationships in the present study, the range of incomes was limited and, thus, its effects were difficult to assess. However, among the divorced women, many sacrifices were made in an attempt to secure a greater income; recall that 47% of the divorced women employed by banks held a second job. It seemed clear that these women did not wish to have a greater income primarily to raise their personal standard of living. Rather, it was needed to provide their children with material things as well as opportunities to achieve future financial success and personal fulfillment.

Higher income has also been found to be associated with a greater sense of fate control for divorced women (Bould, 1977). In addition, divorced mothers' employment reduces their stress because it provides social contacts and support (Heatherington, Cox & Cox, 1979). The level of the occupation in which the mother is engaged has also been reported to affect the divorced mothers' children's functioning as well as their own. The higher the rank of the mother's occupation, the fewer behavior problems her children tend to exhibit (Nelson, 1981).

The heightened sense of fate control that comes with increased income may explain the divorced telephone company women's greater commitment to the work role despite their dislike for their jobs

as they are paid well given the level of education and skill required. Many of the divorced women stressed the importance of being and feeling independent, particularly economically independent. This need to feel independent seemed to account for much of their desire to work.

The married women's commitment to working seemed to be tied to their satisfaction with their current jobs which has been found to be generally true for all workers. This finding seems logical and makes the findings for the divorced women particularly interesting. Their levels of work commitment were not related to their levels of current job satisfaction. It appears that the desire to work outside the home is related to job satisfaction for married women and to a sense of economic independence for divorced women.

Married women are also more likely than divorced women to view child-rearing as their primary role in the family. Even with the changes in attitude toward women generated by the women's liberation movement, many married women continue to view their earnings as supplementing the husband's income. Their income is not necessarily crucial, rather only needed to maintain a higher standard of living. The freedom of choosing to work prevents many women (their husbands as well) from viewing their jobs with the same level of respect that their husband's work is typically accorded. In addition, the wife's typically lower income reduces the status of her employment regardless of its occupational level. Therefore, it is understandable that married women do not want to work unless the work is enjoyable.

Work does not seem to have the same meaning for married women and divorced women. Divorced women must work, and most of them are the primary, if not sole, providers for their children. This evidently gives divorced women an additional sense of accomplishment as they view themselves as both workers and providers. In addition, divorced women have typically undergone a decrease in standard of living upon divorce (Brandwein, Brown & Fox, 1974; Duncan, 1975). Consequently, their attitudes may change with regard to the importance of being able to earn a sufficient income as opposed to having a sufficient income. This appears to be true for divorced women in the current study as many expressed a strong desire to provide for themselves, and some preferred no financial assistance.

Not only do divorced women have a need to be self-sufficient and economically independent, they attempt to instill these values in their children. Other research has shown that married and divorced working mothers tend to teach their children to be independent at earlier ages than do non-working mothers (Hoffman & Nye, 1974). However, it seems that divorced working mothers are even more concerned that their children learn to provide for themselves and their families. Divorced mothers are also more likely to teach their daughters, as well as sons, the importance of being able to

provide for themselves and their families.

Divorced mothers' emphasis on independence partly explains their greater concern for their children's educational attainment seen in the present study. Most divorced mothers viewed higher education as the route to economic independence. Therefore, they were more adamant than the married mothers that their children pursue a college degree. Those divorced mothers who exhibited a high level of work commitment and a high level of career involvement were even more likely to encourage their children, sons and daughters, to study hard and prepare for college.

The divorced mothers' greater concern for their children's educational attainment was not clearly evident in their level of participation in their children's school activities. The mothers who were most ambitious for themselves and their children had the least time to devote to school activities as many of them were pursuing more education or were holding a second job. From this, it can be concluded that a mother's lack of participation in school functions cannot be interpreted to mean that she is not concerned about her children's academic success, and this is particularly true for divorced mothers. In addition, many of the mothers who reported high levels of school involvement seemed to be motivated to be involved by their desire to nurture their children as opposed to help them succeed academically. That is, many mothers seemed to view school involvement as simply another aspect of being a "good" and loving parent.

F. GENERAL AND SPECIFIC RECOMMENDATIONS

The recommendations offered here are directed at the two social institutions whose policies and practices can directly affect the well-being of working-parent families: employers and schools.

1. General Recommendations for Employers and Unions

First, we acknowledge that the power of employers is limited since employers cannot force employees to do something they prefer not to do. However, by instituting certain policies and practices an employer can facilitate or encourage parental participation in schools. They also can improve the overall atmosphere at the workplace which could help relieve some of the pressures and tensions built-in there.

a. School Involvement Affirmative Action Policy

It is proposed that leave policies for school related needs be studied jointly by managers and employees. An explicit statement by employers affirming the value of school involvement (e.g., similar to affirmative action statements) is one way to recognize the social importance of children and their education.

b. Employer Assisted Child Care

One of the main sources of tardiness and unexcused absences among working parents, particularly mothers, is related to problems in arranging alternative care for young children while their mothers are at work. Alternative child care is a need that must be met by any family which does not have a built-in child care system, such as their mothers or other relatives residing in the household.

Some forms of voucher system for child care assistance could be extended to cover school-aged children. It would allow workers to choose arrangements which best suit their preferences and needs. When offered in a "cafeteria" system of employee benefits, it could not only serve the needs of employees but the concerns of employers as well.

c. Employee Assistance Programs

Three highly related and complementary approaches to deal with stress are suggested. The first consists of a comprehensive examination of the workplace, its job structure and overall functioning as a social organization to minimize or eliminate those conditions which produce stress.

The second involves taking measures to increase the flexibility of parents to attend to unexpected child-related events that often require no more than an hour or two. Frequently penalties are imposed or workers must forego a full day's pay when all they needed was a couple of hours of leave for these kinds of events.

The third major approach to workplace improvement involves expanding the format of Employee Assistance Programs to cover services related to the mental and financial health of workers and their families. These services could include on-site education and training activities focusing on "Stress Management," "Parenting Education," and "Financial Counseling." In addition, "Information and Referral Services" can be offered to cover needs usually met by existing community based agencies and services. These include marital counseling, child abuse, legal assistance, adult education and training, and recreation services.

The types of assistance proposed here are most critical for single parents, given their relatively limited time and financial resources. They also can be of great importance to dual-earner families and parents and, in many cases, to single and/or childless workers.

2. General Recommendations for Schools

There are many ways in which parents can become involved in the education of their children. We found that most parents expressed a desire to be more involved in their children's school activities.

They were particularly interested in attending activities in which their children are taking active part. These included plays, band concerts, and field trips. Unfortunately, many of these activities are scheduled during the mothers' work hours.

Teachers also tend to equate the presence of parents at these types of events with interest and support for their classroom and the school. Unconsciously, the absence can be taken as a sign of apathy or non-interest, often reinforcing already existing misconceptions about divorced mothers and children of "broken homes."

Several suggestions can be derived from the experiences related by parents in these studies. Because of the diversity among schools and grade levels represented in our sample, these suggestions are couched in general terms, and they do not ignore the fact that some or even many schools as well as individual teachers are already implementing similar measures.

a. Scheduling of Activities and Special Events

The most obvious suggestion is that schools should schedule more activities during parents' "after-work" hours. However, as was the case for some of the women in our sample, some people work evenings or irregular shifts. There is a need to find a balance between day, evening and weekend activities scheduled by schools. In any case, teachers should expect that some parents will not participate. A simple reminder to children about the fact that some parents are very busy, or working and unable to attend, would do much to alleviate the guilt many parents feel for not being there, as well as the disappointment or embarrassment often experienced by their children.

b. Publicity for Upcoming School Events

Several parents stated that if they knew about upcoming events well enough in advance, time off could be requested or arrangements made with co-workers and supervisors to be away for short periods.

c. School Involvement of Non-custodial Parents

In single-parent families (and in step-parent families as well), the custodial parent is not always the one who is most involved in children's education. Divorce and loss of custody does not necessarily eliminate non-custodial parents from children's lives. We found several instances of a clear commitment to participate.

At a minimum, schools should inform non-custodial parents about their children's educational progress. Furthermore, these parents should also be advised about school events. Such an expanded communication policy can include mailing school grades and other school information to non-custodial parents who do not reside in the

same city.

d. Homework

Although about 40 percent of the single parent families in our sample reported that sometimes other adults helped their children with homework, it appears that perhaps least 60 percent of these parents do not have any help. Homework can be a constant source of stress and tension in the family. First, it often calls for parents to continuously monitor children's homework assignments and keep them away from distractions. Second, in addition to draining energy from exhausted mothers, this monitoring function often turns into an adversarial relationship. It can become a source of strain in relationships that are already restricted to just a few hours a day for working single mothers who must also manage their households. Third, many mothers are not fully prepared (educationally) to help their children with most homework assignments. Half of our sample had only a high school education.

No unequivocal solution to the homework riddle was suggested by our studies of working parents. However, the issue of homework, its nature and its purpose, is something that must be considered seriously by the education community.

3. Specific Recommendations

Active support of schools by private sector businesses and other employers can take many forms. Some forms involve transfer of tangible goods, including not only what a business produces, but also money and certain services. One example of that type of business-school collaboration is being developed at SEDL by its Ways to Improve Schools and Education Project (WISE). It involves setting up business-school teams to help meet schools' staff development needs. Another example of business-school collaboration is the popular Adopt-a-School model, such as those in place between the Dallas and Austin Independent School Districts and their respective business communities. The pairing of schools or programs with specific businesses or organizations provides an excellent avenue for involvement by those workers who are childless or those whose children are no longer in the schools.

The Working Parents Project recommends that another type of business-school collaborative effort be initiated, one that would impact the educational attainment of children by helping working parents and single parents become more involved in education, by participating in activities with their own children at their own schools, and by having schools extend information to working parents at their workplaces. We call this strategy the EMPLOYER-SUPPORTED PARENTAL INVOLVEMENT IN SCHOOL program or, for short, ESPIS.

The WPP's strategy combines in one multi-part, flexible package several components of various programs. These components are

designed to meet needs of dual-earner and single parents as identified in our research. Some other components proposed were identified with the help of colleagues from the region who participated in our September 1983 conference. Other components were identified through information obtained from local projects within our region in addition to projects in other states and other national-level efforts. The search for these additional sources of information has been an integral part of our 1984 activities.

1. The Role of Employers in ESPIS

WPP proposes that employers adopt, a formal public policy that actively affirms the value for society of a better educated new generation. If employers not only facilitate but actually actively promote the involvement of their employees in the education of their own children, they will accomplish a massive transference of social energy to the educational enterprise. The bulk of that energy is provided by the parents themselves, who have the primary vested interest in the educational success of their own children. The role of the employer is to provide the initial push, to remove some barriers that currently may restrain the universal interest that working parents have in providing their children with maximum educational advantages.

Those children must be perceived by businesses as future workers who will continue to produce goods and services and as future consumers of those same goods and services.

In addition to these long-term considerations, it is important to note that there are benefits in a trend toward an increasing humanization of the workplace, where workers can expect to be treated more as persons than as expendable human resources. The affirmation of the value of children's education in general, and that of the children of employees in particular, would let employees know that the employers care for them and their families. This should have a positive effect on the overall level of satisfaction of workers and on their morale and productivity.

WPP suggests a number of alternative measures that represent various levels of corporate commitment and support, with corresponding costs of corporate time and resources.

The following are some of the recommended program measures that could be implemented, in addition to the adoption of an official "Corporate Statement of Support for Employee/Parental School Involvement." This statement, when issued by the highest corporate authority, makes explicit the rationale for encouraging employees to become more involved in the education of their children.

These additional program measures include:

- a) Use of already existing leave mechanisms for parental involvement in the education of children, or
- b) Provide a new policy of matching, hour for hour, existing short-term, hourly leave provisions, provided that such leave is requested by employees in advance and for school involvement purposes. This policy could establish a maximum number of hours per calendar (or school) year to be matched for each employee.
- c) Another alternative is to establish a special form of short-term leave, to be designated for school involvement purposes, and to be requested and granted following established procedures, not to exceed a set number of hours per calendar year.
- d) Distribute the Corporate Statement to employees through regular formal information channels.
- e) Issue a press release to announce adoption of the Corporate Statement.
- f) Provide space on a bulletin board(s) or regular space in internal newsletters or other information channels to be used to publicize information about educational issues, school activities, or other education-related items of interest to parents. The information may be furnished by employees themselves or it may be received from liaison persons in the schools, school districts, PTAs, etc.
- g) Provide access to and suitable space for informational or training activities for employees, using speakers, leaders, or trainers provided by schools, school districts, voluntary organizations, or any other appropriate community agencies.
- h) Provide access to corporate facilities and resources, including either a special fund for these activities or use of corporate training mechanisms, to support training and information activities specified under the collaboration program.
- i) Provide facilities for the operation, on the work site, of special purpose groups of employees, such as Social Support Groups of Single Parents.

2. The Role of Schools in ESPIS

SEDL's Parent Involvement in Education Project (PIEP) has gathered evidence that school personnel, including teachers, principals, and other administrators, value parental participation. Despite such attitudes, however, specific practices and policies schools actually may discourage participation and support on the

part of parents. Most teachers and school administrators have not received, as part of their formal education, specialized training to prepare them for successful implementation of parental participation policies and practices.

The strategy that WPP recommends requires a true two-way collaborative effort between employers and schools. The strategy requires from the school partners a concerted effort to provide information about regularly scheduled activities, such as holidays, inservice training days, achievement testing periods, and parent-teacher conference periods, to their business-sector partners.

It also requires that school personnel be more aware of the limitations of those parents who work full-time during the day, so that at least some school activities, both at the classroom level and at the school-wide level, are scheduled in a more balanced fashion between day and evening hours. Such rearrangements of schedules would increase the likelihood that working parents, with support from their employers, could take part in school events.

Finally, this effort would require schools to provide some limited forms of outreach activities, most of an informational nature, directed to the participating workplaces. The capacity of individual schools' to provide this outreach may be limited, but permanent "public relations" efforts are becoming more common, especially among large, urban school districts that can afford specialized personnel. These efforts target parents, the private sector, and other community organizations.

The initiative for a collaborative arrangement, regardless of where it originates, requires that the appropriate decision-making bodies within each organization act on it. Depending on the scope of the activities to be carried out, approval of the program may require that it be sanctioned by the school district's board. Although this approval might take some time, such an endorsement would represent a powerful incentive to all the people involved and it would stimulate administrators to expedite the necessary actions that are required to implement the program successfully at the classroom level.

Some school districts might find that their governing boards have already approved policies and/or mechanisms to increase support from the community, including the business community. In that case, implementation of the ESPIS Program may proceed more quickly and may require only a concerted effort to be communicated to the public at large.

Publicity about this particular kind of school-business activity can generate community-wide support for the educational enterprise, increase community cohesiveness, and increase the chances that the general public, as taxpayers, will be willing to bear the cost of

education in general.

In order to carry out its part of the collaborative effort, the school districts may designate a person or office to act as liaison with the participating businesses.

The following are some of the possible program components that would be the responsibility of the liaison person or office:

- a) To maintain regular contact with school principals and other school officials to gather necessary information about educational activities.
- b) To provide participating businesses information about system-wide activities, such as the official school calendar and announcements of special events, and about special events that will take place in individual schools. The format can be a newsletter suitable for posting in specially designated areas in the workplaces.
- c) To identify, within the school district, resource persons and materials that can be used for outreach activities.
- d) To identify resources outside the school district, such as local community programs, voluntary organizations, professional organizations, Educational Service Centers, colleges of education, education research and development agencies, etc.
- e) To prepare a program of self-contained, short (one hour or less) outreach activities that can be carried out at workplaces (e.g., "brown bag seminars" to be held during the lunch hour or at other suitable times). Topics that have been used in other programs and that are supported by specific comments made by respondents in the WPP research with dual-earner and single-parent families include:
 - 1) preparation for parent-teacher conferences,
 - 2) parental involvement options for working parents,
 - 3) helping with homework,
 - 4) developing good home study habits,
 - 5) Relating to children (i.e., discipline with support), and
 - 6) questions and answers about school policies and issues, such as counseling for career choices, vocational education, determination of attendance zones, parental access to school records, transfer policies, school

safety, school lunch programs, cross-town transportation, provision of in-school after-school care, gifted and talented programs, summer school programs, etc.

The WPP staff is refining these recommendations for implementation in the Central Texas area. On the basis of that experience, detailed and practical guidelines will be prepared for dissemination throughout the SEDL region and the nation.

These and other changes in procedures and policies of employers, schools, and other agencies can be of great importance to working parents, in particular, because they allow them greater flexibility to plan not only for the multiple demands arising from their work careers, but also those arising from child care, their children's education, and other family needs. Changes such as those discussed here should be welcomed by people in other family forms, including those single, childless, or with older children, since these measures could also accommodate their own needs for a satisfying personal life apart from their jobs and careers.

REFERENCES

- Bould, S. Female-headed families: Personal fate control and the provider role. Journal of Marriage and the Family, 1977, 39(2), 339-349.
- Brandwein, R., Brown, C., & Fox, E. Women and children last: Social situation of divorced mothers and their families. Journal of Marriage and the Family, 1974, 36, 498-514.
- Davis, M. R. Families in a working world: The impact of organizations on domestic life. New York: Praeger, 1982.
- Duncan, G. J. Unmarried heads of household. In G. J. Duncan and J. N. Morgan (Eds.), Five thousand American families: Patterns of Economic progress (Vol. 4). Ann Arbor, Michigan: Institute for Social Research, 1975.
- Espinoza, R. & Naron, N. Annual Report, Working Parents Project. Austin, Texas: Southwest Educational Development Laboratory, December 1983.
- Hetherington, D. M., Cox, M., & Cox, R. Stress and coping in divorce: A focus on women. In Jeanne E. Gullahorn (Ed.), Psychology and women: In transition. Washington, D.C.: V. H. Winston & Sons, 1979.
- Hoffman, L. W., & Nye, F. I. Working mothers. Washington: Jossey-Bass, 1974.

Kamerman, S. B., & Hayes, C. D. The known and the unknown. In S. B. Kamerman & C. D. Hayes (Eds.), Families that work: Children in a changing world. Washington, D.C.: National Academy Press, 1982.

Mason, T., & Espinoza, R. Annual Report, Working Parents Project. Austin, Texas: Southwest Educational Development Laboratory, 1982.

Nelson, G. Moderators of women's and children's adjustment following parental divorce. Journal of Divorce, 1981, 4(3), 71-83.

Piotrkowski, C. S. Work and the family system: A naturalistic study of working-class and lower-middle-class families. New York: The Free Press, 1978.

Piotrkowski, C. S., & Crits-Christoph, P. Women's jobs and family adjustment. In Aldous, J. (Ed.), Two paychecks: Life in Dual-earner families. Beverly Hills, CA: Sage, 1982.

Safilios-Rothschild, C. Towards the conceptualization and measurement of work commitment. Human Relations, 1971, 24, 489-493.

APPENDIX B

INVOLVING DUAL-EARNER AND SINGLE WORKING PARENT FAMILIES IN THE EDUCATION OF THEIR CHILDREN: SOME RECOMMENDATIONS FOR ACTION

Testimony presented at the hearing of the Prevention Strategies Task Force of the Select Committee on Children, Youth, and Families on "Improving American Education: Roles for Parents," held in Washington, D.C. on June 7, 1984

WORKING PARENTS PROJECT

Renato Espinoza, Ph.D., Senior Researcher
Nancy Naron, M.A., Research Specialist
Division of Family, School, and Community Studies
Southwest Educational Development Laboratory
Austin, Texas

A. Introduction

The Working Parents Project (WPP), funded by the National Institute of Education, has as its current goal to develop a program and supporting materials designed to promote collaboration, throughout the SEDL region, between employers and schools to facilitate and increase single and working parents' involvement in the schools. The WPP is developing forms of employer-schools collaboration that are suggested by research as being potentially useful and those that have been found to serve the special needs of working parents and single parents in other communities.

B. Research Background

Research at SEDL, as well as research elsewhere, has identified several needs and concerns that are especially important to dual-earner and single-parent families. Some of those needs are beyond WPP's sphere of influence (e.g., inadequate income, housing, transportation, child support payments, etc.). Other needs, however, can be addressed through changes in policies and practices of two institutions that influence the lives of families and their members on a daily basis: schools and workplaces.



SOUTHWEST EDUCATIONAL DEVELOPMENT LABORATORY
271 East Seventh Street Austin, Texas 78701 512/476-5861

During three cycles of data collection from 1981 through 1983, 30 dual-earner and 30 single-parent families were interviewed in-depth by WPP staff to determine how work and family life were interrelated in a sample of Anglo, Black, and Mexican American families. Half of the women in the sample worked in clerical jobs for the local telephone company and half worked in clerical jobs in local banks. All the families interviewed had at least one child in elementary school. The research identified some workplace policies and practices that had an effect on the availability of working parents to become involved in the education of their elementary school age children. Other aspects of family life were also explored, including alternative child care arrangements for the 119 dependent children, allocation of household responsibilities, the nature of the relationships of families with their own relatives and friends, and parenting styles.

While conducting this research, the WPP was also seeking out individuals, programs, and agencies within SEDL's region that were actively working to meet the needs of working parents and their children. A regional mini-conference sponsored by the WPP during the fall of 1983 brought together a cross-section of family researchers, service providers, and advocates (see Proceedings from Invited Conference, December 1983). Conference participants were selected on the basis of their expertise in programs designed to meet the most important needs and concerns identified during the interviews with WPP's sample of dual-earner and single-parent families.

Information from the dual- and single-earner family interviews, from the conference of workers in the field, and from other agencies and programs, all pointed clearly to one need that held promise of being approached through local collaborations: expansion of opportunities for working parents' involvement in the schools. In addition, few efforts have been directed toward changing workplace policies that affect parental involvement in children's schooling.

C. Employment Related Barriers to Parental Involvement in School

The research conducted by the Working Parents Project with the sample of dual-earner and single-parent families, provided some indications about

some effects of rigidity in short-term leave policies on the involvement of working parents in the schooling of their children. The leave policies in effect for the women in the sample varied in some significant ways. The women were all employees of the phone company or one of five different large banks. The men who were included in the sample as spouses of the selected sample of women, represented almost as many different employers as there were men.

The phone company can be characterized as having a rigid short-term leave policy. In effect, there was no short-term leave. Tardiness of more than a few minutes was not allowed, so in those cases workers simply missed a whole day, which was then counted as an unexcused absence. The smallest length of time that a worker could take off was a whole day. Workers could have up to three "unexcused, unpaid leave days" in a calendar year. Days of absence exceeding that maximum number were recorded in the workers' files and could constitute a cause for dismissal. There was no accrued sick leave. Rather, a sick worker is defined as being "disabled" and was required to submit a doctor's certificate in order not to be penalized.

Paid vacations were generous, especially for those with many years of seniority. However, such leave had to be taken in blocks of a week or more. The choice of dates for accrued vacation was determined by order of seniority in a given job classification for a particular unit or department.

In addition to scheduled vacation times, seasonal cycles often resulted in a low volume of work. During those periods, supervisors could offer days off without pay (and also without penalty) to one or more employees. Again, seniority was used to determine priority for the option to take those days off. Several married women in the sample, having relatively high total family income, often took advantage of those extra unpaid leave days. Although not scheduled in advance, these days could be used to run errands, rest, and (in some cases) visit their children's schools.

An additional special feature of phone company policies was the irregular weekly schedule for telephone operators. Their days off were determined a week in advance in a seemingly random pattern and on a variable schedule. Women in the sample who were operators reported

difficulties in planning for family festivities and other special occasions, since they did not know in advance when they would be off. In some cases, they could get another worker to trade days off in order to accommodate family needs. Finally, some of the operators worked evening and split shifts. The choice of shifts was also determined by seniority, and most operators in the sample were in positions to choose the shifts that they wanted to work.

Banks, although they varied somewhat, could be characterized as having flexible leave policies for most jobs held by the women in the sample. Only four of the dual-earner bank mothers and one of the single (divorced) mothers reported rigid leave policies. In the banks, short-term leave was largely at the discretion of the employee's supervisor. Most of the women reported having good relations with their supervisors; therefore, access to this type of leave did not seem to be a problem. The leave policies for men in the dual-earner sample varied somewhat, but a majority (19 out of 30) reported being able to take short leaves that had not been scheduled in advance.

An attempt was made to determine if there were any relationships between flexibility/rigidity of short-term leave policies, the allocation of responsibility for school involvement, and the relative level of that involvement. Based on reports by respondents, it was possible (1) to classify each family in terms of which parent was responsible for monitoring the children's schooling and (2) to judge the relative intensity of that involvement.

Among dual-earner families, couples in which both parents had jobs with flexible leave policies tended to be more involved in the schooling of their children. This involvement generally took the form of more visits to the schools, frequent attendance by both parents of regularly scheduled parent-teacher conferences, going along on field trips, helping out in special projects, more frequent attendance of school events in which their children were involved, more frequent attendance of whole-school functions such as PTA meetings, and more frequent personal and telephone non-crisis contacts with teachers.

✓ Dual-earner families in which fathers had undertaken the responsibility for maintaining contact with the schools were characterized by the fact fathers were those who had jobs with flexible leave policies while the mothers had jobs with rigid leave policies. Among those couples in which both parents had jobs with rigid leave policies, it was the mothers who assumed the responsibility for involvement in the education of their children.

Among the mothers in single-parent families, who did not have husbands to supplement or complement the tasks involved in keeping up with children's education, many had to make great sacrifices to be able to do it. Those working in jobs characterized by rigid leave policies had to take time away from other family needs in order to be involved in their children's education.

Unexpectedly, the research data showed that many mothers who had flexible leave policies reported that they seldom took advantage of such flexibility for school involvement purposes. These types of leave were characterized as informal arrangements in which employee and supervisor agreed on a method for repayment of the work time missed. This usually involved either working longer hours within the week with no overtime pay, or taking other forms of leave that were accrued in hour units and could be used in hour units.

For the bank employees, WPP interviews indicated that there appeared to be a hierarchy of acceptable reasons/excuses for them to use unscheduled short-term absences. Included among such absences were coming in late, leaving earlier, or taking two or three hours in the middle of the day. These types of short-term absences, unlike vacation leave, were not normally scheduled well in advance. They are also treated as different from sick or disability leave, which is unscheduled but of undetermined duration.

Although no respondents reported that supervisors kept special accountings of child or family related leave requests, several indicated that only true "minor emergencies" regarding their children were ever used to justify short-term leaves. Problems with babysitters, minor school or day care accidents, and sudden illness were also justified for

these types of short-term leave. Some respondents indicated that taking time to attend a school function would not be considered by co-workers to be legitimate reason. The importance of the groups' judgment of reasons for leaves may have been related to the importance of certain time deadlines and cycles of banking operations, in which the absence of a worker had to be absorbed by the rest, resulting in additional work for the group. An unwritten rule of equity seemed to be operating at the banks that dictated that school involvement during regular working hours would be frowned upon by co-workers and may be deemed unacceptable by supervisors.

It is this "workplace culture," regulated by both formal and informal norms and rules, where the WPP staff believes change can take place that could result in greater participation in schools on the part of working parents, both fathers and mothers, and for employees at all levels of the corporate ladder.

D. WPP Strategies for Increasing Parental Involvement in Schools

The public affirmation of the social value of parents becoming more closely involved in the education of their children is the cornerstone of the WPP's strategy for implementation of changes suggested by these research findings. There is sufficient empirical evidence supporting the critical role that involved parents can have in the overall achievement of children. Research on effective schools has documented the importance of strong parental and community involvement as key elements that can make schools more effective.

Active support of schools by the private sector, business, and employers can take many forms. Some are based on the transference of tangible goods, including not only what a business produces, but also money and certain services. A good example of one type of business/school collaboration is being developed at SEDL by its Ways to Improve Schools and Education (WISE) Project (Executive Summary of Annual Report, December 1983). It involves setting up business-school collaboration to help meet school staff development needs. Project WPP recommends that another type of business-school collaborative effort be initiated which would impact the educational attainment of children by helping working parents become more involved in the education of their children.

1. The Role of Employers

The role that is envisioned for employers by WPP staff is the adoption, as part of the formal, public corporate policy and image, of an active affirmation of the value for society of a better educated new generation.

If employers not only facilitate, but actually actively promote the involvement of their employees in the education of their children, they would be accomplishing a massive transference of social energy to the educational enterprise. The bulk of that energy is provided by the parents themselves, who have the primary vested interest in the educational success of their children. The role of the employer is to provide the initial push, to remove some barriers that currently may restrain the universal interest that working parents have in providing their children with maximum educational advantages.

For businesses, those children must be perceived as future workers who will continue to produce goods and services and as future consumers of those same goods and services.

In addition to these long-term considerations, it is important to note that there are benefits in a trend toward an increasing humanization of the workplace, where workers can expect to be treated more as persons than as expendable human resources. The affirmation of the value of children's education in general, and of the children of employees in particular, would let employees know that the employers care for them and their families and should have a positive effect on the overall level of satisfaction of workers and on their morale and productivity.

2. The Role of Schools

SEDL's Parent Involvement in Education Project (PIEP) has gathered evidence (Executive Summary of Annual Report, December 1983) that school personnel, including teachers, principals and other administrators, value parental participation. It is not always clear, however, that specific practices and policies of the schools actually encourage participation and support on the part of parents. Most teachers and school administrators have not received, as part of their formal education, specialized training to prepare them for successful implementation of parental participation policies and practices.

The strategy that WPP is recommending requires a true two-way collaborative effort between employers and schools. The strategy would require from the school partners a concerted effort to provide information about regularly scheduled activities, such as holidays, inservice training days, achievement testing periods, and parent-teacher conference periods, to their business-sector partners.

It would also require a greater awareness by school personnel of the limitations of those parents who work full-time during the day, so that at least some school activities, both at the classroom level and at the school-wide level, are scheduled in a more balanced fashion between day and evening hours. Such rearrangements of schedules would increase the likelihood that working parents, with assistance from their employers, could take part in school events.

Finally, this effort would require schools to provide some limited forms of outreach activities, most of an informational nature, directed to the participating workplaces. It is likely that there would be some practical limitations in the capacity of individual schools' personnel to provide this outreach. Form many school districts, however, it is becoming more and more common, as a permanent "public relations" effort, to undertake public information activities directed not only at the parents, but also at the private sector and other community organizations. This is especially the case of large, urban school districts that can afford specialized personnel to carry out these functions. WPP refers to this recommended collaborative effort as the Employer-Supported Parental Involvement in School Program (ESPIS).

E. Employer-Supported Parental Involvement in School Program (ESPIS)

The initiative to implement this collaborative effort within a given corporation or business may come from within the corporation, either from management units, such as personnel or public relations departments, or from employee organizations, such as labor unions, human relations committees, or other employee groups. The initiative could also originate from a specific school or a school district and be presented to a corporation either through management or through employee organizations. Finally, the ESPIS program could be initiated by an independent third

party, such as chambers of commerce, civic organizations, Parent Teacher Associations or Parent Teacher Student Associations, city-wide council of PTAs, or an educational agency, such as SEDL's Working Parents Project. Regardless of where the initiative comes from, or how it is transmitted, successful adoption and implementation will require the concurrence and active support from individuals within all the organizations.

1. Business/Corporate Program Component

WPP suggests a number of alternative measures that represent various levels of corporate commitment and support, with corresponding levels of expenditure of corporate time and resources.

The following are some of the recommended program measures that could be implemented, in addition to the adoption of an official "Corporate Statement of Support for Employee/Parental School Involvement." This statement should be issued by the highest authority, making explicit the rationale for encouraging employees to become more involved in the education of their children.

The alternative measures include:

a) Encouraging the use of already existing leave mechanisms for parental involvement in the education of children.

b) An alternative strategy is the provision of a new policy of matching, hour for hour, existing short-term, hourly leave provisions, provided that such leave is requested by employees in advance and for school involvement purposes. This policy could establish a maximum number of hours per calendar (or school) year to be matched for each employee.

c) Another alternative is establishment of a special form of short-term leave, to be designated for school involvement purposes, and to be requested and granted following established procedures, not to exceed a set number of hours per calendar year.

d) Distribution of the Corporate Statement to employees through regular formal information channels.

e) Issuance of a press release to announce adoption of the Corporate Statement.

f) Provision of space on a bulletin board(s) or regular space in internal newsletters or other information channels to be used to publicize

information about educational issues, school activities, or other education-related items of interest to parents. The information may be furnished by employees themselves, or it may be received from liaison persons in the schools, school districts, PTAs, etc.

g) Provision of access to and suitable space to conduct informational or training activities for employees, using speakers, leaders, or trainers who are provided to the corporation by schools, school districts, voluntary organizations, or any other appropriate community agency.

h) Provision of access to corporate facilities and resources, including either a special fund for these activities or use of corporate training mechanisms, to support training and information activities specified under the collaboration program.

i) Provision of facilities for the operation, on the work site, of special purpose groups of employees, such as Social Support Groups of Single Parents.

2. School Program Component

As described for the case of the business component, the initiative for a collaborative arrangement, irrespective of where it originates, would require that the appropriate decision-making bodies within each organization act on it. Depending on the scope of the activities to be carried out, approval of the program may require that it be sanctioned by the school district's board. Although this approval might take some time, it would represent a more powerful incentive to all the people involved and it would stimulate administrators to expedite the necessary actions that are required to successfully implement the program at the classroom level.

Some school districts might find that their governing boards have already approved policies and/or mechanisms to increase support from the community, including the business community. In that case, implementation of the ESPIS Program may proceed more quickly and may require only a concerted effort to be communicated to the public at large.

Publicity about this particular kind of school-business activity can generate community-wide support for the educational enterprise, increase community cohesiveness, and increase the chances that the general public, as taxpayers, will be willing to bear the cost of education in general.

In order to carry out its part of the collaborative effort, the school districts may designate a person or office to act as liaison with the participating businesses.

The following are some of the possible program components that would be the responsibility of the liaison person or office:

a) To maintain regular contact with school principals and other school officials to gather necessary information about educational activities.

b) To provide participating businesses information about system-wide activities, such as the official school calendar, announcements of special events, and about special events that will take place in individual schools. The format can be a newsletter suitable for posting in specially designated areas in the workplaces.

c) To identify within the school district resource persons and materials that can be used for outreach activities.

d) To identify resources outside the school district, such as local community programs, voluntary organizations, professional organizations, Educational Service Centers, colleges of education, education research and development agencies, etc.

e) To prepare a program of self-contained, short (one hour or less) outreach activities that can be carried out at workplaces (e.g., "brown bag seminars" to be held during the lunch hour or at other suitable times). Topics that have been used in other programs and that are supported by specific comments made by respondents in the WPP research with dual-earner and single-parent families include:

- 1) preparation for parent-teacher conferences,
- 2) parental involvement options for working parents,
- 3) helping with homework,
- 4) developing good home study habits,
- 5) Relating to children (i.e., discipline with support), and
- 6) questions and answers about school policies and issues, such as counseling for career choices, vocational education, determination of attendance zones, parental access to school records, transfer policies, school safety, school lunch programs, cross-town transportation, provision of in-school after-school care, gifted and talented programs, summer school programs, etc.

At the present time the WPP staff is refining these recommendations for implementation in the Central Texas area. On the basis of that experience, detailed and practical guidelines will be prepared for dissemination throughout the SEDL region and the nation.

Additional recommendations to school personnel related to parental involvement include:

- 1) A well-publicized schedule of events would enable more parents to anticipate as well as participate in school activities. In addition to direct mailings or phone calls, schools can promote periodical listings of activities in local newspapers or neighborhood publications. Some schools publish regular newsletters mailed to all residents of their attendance zone.

Many parents stated that if they knew well in advance, time off could be requested or arrangements made with co-workers and supervisors to be away for a short period. Children often can be somewhat unreliable messengers to the home for school news.

- 2) Schools should inform non-custodial parents about their children's educational progress. Furthermore, these parents should be advised about school events. It should be left up to parents and children to decide who can or should attend school functions. Only in extreme cases, such as when a court order applies, should schools prohibit non-custodial parents' access to information held by schools and to contacts with school officials regarding the educational progress of their children. Such an expanded communication policy also can include mailing school grades and other school information to non-custodial parents who do not reside in the same city.

- 3) The nature and purpose of homework is something that must be considered seriously by the education community. To the extent that it builds up and reinforces skills acquired during the school day, it may be a necessary part of education. However, educators also must recognize its potential for frustrating parents, who cannot help, and children, who cannot complete assignments.

Although about 40 percent of the single parent families in our sample reported that sometimes other adults helped their children with homework, this also implies that at least 60 percent do not have any help.

Homework can be a constant source of stress and tension in the family. First, it often calls for parents to constantly monitor children's work on assignments and keep them away from distractions. Second, in addition to being a drain of energy from exhausted mothers, this monitoring function often turns into an adversarial relationship. It can become a source of strain in relationships that are already restricted to just a few hours a day for working single mothers who must also manage their households. Third, many mothers are ill-equipped to help their children with many homework assignments. Half of our sample had no more than a high school education.

One solution that has been implemented by some after-school care programs is the allocation of space, time, and tutors to supervise children who wish to complete their assignments during that period. This frees both parents and children's time at home for recreation, relaxation, or household work.

An alternative solution, implemented by some teachers and schools as an informal policy, is simply not to assign homework to be done over the weekend. With their time already limited, parents and children in dual-earner and single-parent families can allocate weekends for family pursuits of a relaxing nature.

The elimination of homework as a source of family conflict and stress could have a significant impact on the quality of life in single-parent households, and on other family forms as well.

These and other changes in procedures and policies of employers, schools, and other agencies can be of great importance to working parents, in particular, because they allow them greater flexibility to plan not only for the multiple demands arising from their work careers, but also those arising from child care, their children's education, and other family needs. Changes such as those discussed here should be welcomed by other family forms, including those single, childless, or with older children, since these measures could also accommodate their own needs for a satisfying personal life apart from their jobs and careers.

References

- Espinoza, Renato and Naron, Nancy (December, 1983). Increasing Supports for Two-Parent and Single Parent Working Families (Proceedings from an Invited Conference, September 28-29, 1983). Austin, Texas: Southwest Educational Development Laboratory. 1
- King, Al (December, 1983). Education and Private Sector Collaboration to Help Meet School Staff Development/Inservice Education Needs (Executive Summary of the 1983 Ways to Improve Schools and Education Project, (WISE) Annual Report). Austin, Texas: Southwest Educational Development Laboratory.
- Williams, David L., Jr. and Stallworth, John T. (December, 1983). A Survey of School Administrators and Policy Makers (Executive Summary of the 1983 Parent Involvement in Education Project (PIEP) Annual Report). Austin, Texas: Southwest Educational Development Laboratory.
- Espinoza, Renato and Naron, Nancy (December, 1983). Work and Family Life Among Anglo, Black and Mexican American Single-Parent Families (Executive Summary of the 1983 Working Parents Project (WPP) Annual Report). Austin, Texas: Southwest Educational Development Laboratory.
- Espinoza, Renato and Mason, Theresa (January, 1983). Work and Family Life Among Anglo, Black and Mexican American Dual-Earner Families (Executive Summary of the 1982 Working Parents Project (WPP) Annual Report). Austin, Texas: Southwest Educational Development Laboratory.

Biographical Notes

Dr. Renato Espinoza, Senior Researcher of the Working Parents Project, graduated from The University of Chile in Santiago, Chile, with a degree in Psychology in 1964. He did his graduate work at The University of Texas at Austin, where he earned his Ph.D. in Social Psychology in 1971. He has been involved in development of materials and research on parent education and families since 1974. His wife also works full-time while they raise two school-age daughters.

Nancy Naron, Research Specialist, graduated from Louisiana State University at Shreveport in 1976. She earned her Master of Arts in Clinical Psychology from Trinity University in San Antonio, Texas in 1980. She has been with the Working Parents Project since January of 1983.

DUAL-EARNER, SINGLE WORKING PARENT FAMILIES AND EDUCATION:
RECOMMENDATIONS FOR SCHOOL-BUSINESS COLLABORATION

Renato Espinoza and Nancy Naron
Working Parents Project
Southwest Educational Development Laboratory
Austin, Texas

A. INTRODUCTION

Parents are essential actors in the formal education of their children. For many dual-earner and single-parent families, the uncoordinated, often-conflicting demands of school and workplace pose dilemmas and parental responsibility--unreasonable choices among demands for time and attention.

The Working Parents Project (WPP) of the Southwest Educational Development Laboratory (SEDL) in Austin, Texas, offers some research-based suggestions. With funding from the National Institute of Education, WPP has developed and is sharing a set of guidelines under which schools and employers can work together to relieve the dilemmas to the benefit of all concerned: employers, school personnel, parents, and (most especially) the students.

B. RESEARCH BACKGROUND

During three cycles of data collection from 1981 through 1983, 30 dual-earner and 30 single-parent families were interviewed in-depth by WPP staff to determine how work and family life were interrelated in that sample of Anglo, Black, and Mexican American families. Half of the women in the sample worked in clerical jobs for a telephone company and half worked in clerical jobs in banks. There were 119 dependent children in the sample, at least one of whom in each family was enrolled in elementary school. The research identified workplace policies and practices that affected working parents' involvement in the education of



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211 East Seventh Street Austin, Texas 78701 512/476-6851

their children. Other aspects of family life were also explored, including alternative child care arrangements for the dependent children, allocation of household responsibilities, the nature of the relationships of families with their own relatives and friends, and parenting styles.

While conducting this research, the WPP was also seeking out individuals, programs, and agencies within SEDL's region that were actively working to meet the needs of working parents and their children. A regional mini-conference sponsored by the WPP during the fall of 1983 brought together a cross-section of family researchers, service providers, and advocates. Conference participants were selected on the basis of their expertise in programs designed to meet the most important needs and concerns identified during the interviews with WPP's sample of dual-earner and single-parent families.

Information from the dual-earner and single-parent family interviews, from the conference of workers in the field, and from other agencies and programs, all pointed clearly to one need that held promise of being approached through local collaborations: expansion of opportunities for working parents' involvement in the schools. In addition, the resource-identification aspect of the project found few efforts directed toward changing workplace policies that affect parental involvement in children's schooling.

1. Short-term Leave Policies as Employment-Related Barriers to Parental Involvement in School

The research conducted by the Working Parents Project provided indications about effects of rigidity in short-term leave policies, that is, taking less than a day off, usually just a few hours, has on the involvement of working parents in the schooling of their children. The leave policies in effect for the women in the sample varied in significant ways. The women were all employees of the phone company or one of five different large banks. The men were included in the sample as spouses of the selected sample of women, and thus represented almost as many different employers as there were men.

The phone company jobs held by women in the sample can be characterized

as having a rigid short-term leave policy. In effect, there was no short-term leave. Tardiness of more than a few minutes was not allowed, so in those cases workers simply missed a whole day, which was then counted as an unexcused absence. The briefest time a worker could take off was a whole day. Workers could have up to three "unexcused, unpaid leave days" in a calendar year. Days of absence exceeding that maximum number were recorded in the workers' files and could constitute a cause for dismissal.

There was no accrued sick leave. Rather, a sick worker was defined as being "disabled" and was required to submit a doctor's certificate in order not to be penalized. Seasonal cycles often resulted in low volumes of work, and during those periods supervisors at the phone company could offer days off without pay (and also without penalty) to one or more employees. Although not scheduled in advance, these days were used by the women to run errands, rest, and (in some cases) visit their children's schools.

An additional special feature of phone company policies was the irregular weekly schedule for telephone operators. Their days off were determined two weeks in advance in a seemingly random pattern and on a variable schedule. Finally, some of the telephone operators worked evening and split shifts. The choice of shifts was determined by seniority, and most operators in the sample could choose the shifts that they wanted to work.

Banks could be characterized overall as having flexible leave policies for most jobs held by the women in the sample. Among the bank employees, only four of the dual-earner mothers and one of the single (divorced) mothers reported rigid leave policies. In the banks, short-term leave was largely at the discretion of the employee's supervisor. Most of the women reported having good relations with their supervisors; therefore, access to this type of leave did not seem to be a problem.

Finally, the leave policies for men in the dual-earner sample varied somewhat, but a majority (19 out of 30) reported being able to take short leaves that had not been scheduled in advance.

Among dual-earner families, couples in which both parents had jobs with flexible leave policies tended to be more involved in the schooling of

their children. This involvement generally took the form of more visits to the schools, frequent attendance by both parents of regularly scheduled parent-teacher conferences, going along on field trips, helping out in special projects, more frequent attendance of school events in which their children were involved, more frequent attendance of whole-school functions such as PTA meetings, and more frequent personal and telephone non-crisis contacts with teachers.

Dual-earner families in which fathers had undertaken the responsibility for maintaining contact with the schools were characterized by the fact that those fathers had jobs with flexible leave policies while the mothers had jobs with rigid leave policies. Among those couples in which both parents had jobs with rigid leave policies, it was the mothers who assumed the responsibility for involvement in the education of their children.

Among the mothers heading single-parent families, many had to make great sacrifices to be able to keep up with their children's educations without assistance from husbands. Those working in jobs characterized by rigid leave policies had to take time away from other family needs in order to be involved in their children's education.

2. Workplace Culture as an Employer-Related Barrier to Parental Involvement in Schools

Unexpectedly, the research data showed that many mothers who had flexible leave policies reported that they seldom took advantage of such flexibility for school involvement purposes. These types of leave were characterized as informal arrangements in which employee and supervisor agreed on a method for repayment of the work time missed. This usually involved either working longer hours within the week with no overtime pay, or taking other forms of leave that were accrued in hour units and could be used in hour units.

For the bank employees, WPP interviews indicated that there appeared to be a hierarchy of acceptable reasons/excuses for them to use unscheduled short-term absences. Included among such absences were coming in late, leaving earlier, or taking two or three hours in the middle of the day. These types of short-term absences, unlike vacation leave, were not normally scheduled well in advance. They are also treated as different

from sick or disability leave, which is unscheduled but of undetermined duration.

Although no respondents reported that supervisors kept special accountings of child or family-related leave requests, several indicated that only true "minor emergencies" regarding their children were ever used to justify short-term leaves. Problems with babysitters, minor school or day care accidents, and sudden minor child illnesses all qualified for these types of short-term leave. Some respondents indicated that taking time to attend a school function would not be considered by co-workers to be a legitimate reason. The importance of the groups' judgment of reasons for leaves may have been related to the importance of certain time deadlines and cycles of banking operations, in which the absence of a worker had to be absorbed by the rest, resulting in additional work for the group. An unwritten rule of equity, part of the "workplace culture" seemed to be operating at the banks, dictating that school involvement during regular working hours would be frowned upon by co-workers and may be deemed unacceptable by supervisors.

It is this "workplace culture," regulated by both formal and informal norms and rules, where the WPP staff believes change can take place that could result in greater participation in schools on the part of working parents, both fathers and mothers, and for employees at all levels of the corporate ladder.

C. WPP STRATEGIES FOR INCREASING PARENTAL INVOLVEMENT IN SCHOOLS

Active support of schools by private sector businesses and other employers can take many forms. Some forms involve transfer of tangible goods, including not only what a business produces, but also money and certain services. One example of that type of business-school collaboration is being developed at SEDL by its Ways to Improve Schools and Education Project (WISE). It involves setting up business-school teams to help meet schools' staff development needs. Another example of business-school collaboration is the popular Adopt-a-School model, such as those in place between the Dallas and Austin

Independent School Districts and their respective business communities. The pairing of schools or programs with specific businesses or organizations provides an excellent avenue for involvement by those workers who are childless or those whose children are no longer in the schools.

The Working Parents Project recommends that another type of business-school collaborative effort be initiated, one that would impact the educational attainment of children by helping working parents and single parents become more involved in education, by participating in activities with their own children at their own schools, and by having schools extend information to working parents at their workplaces. We call this strategy the EMPLOYER-SUPPORTED PARENTAL INVOLVEMENT IN SCHOOL program or, for short, ESPIS.

1. The Role of Employers in ESPIS

WPP proposes that employers adopt, a formal public policy that actively affirms the value for society of a better educated new generation. If employers not only facilitate but actually actively promote the involvement of their employees in the education of their own children, they will accomplish a massive transference of social energy to the educational enterprise. The bulk of that energy is provided by the parents themselves, who have the primary vested interest in the educational success of their own children. The role of the employer is to provide the initial push, to remove some barriers that currently may restrain the universal interest that working parents have in providing their children with maximum educational advantages.

Those children must be perceived by businesses as future workers who will continue to produce goods and services and as future consumers of those same goods and services.

In addition to these long-term considerations, it is important to note that there are benefits in a trend toward an increasing humanization of the workplace, where workers can expect to be treated more as persons than as expendable human resources. The affirmation of the value of children's education in general, and that of the children of employees in particular, would let employees know that the employers care for them and their

families. This should have a positive effect on the overall level of satisfaction of workers and on their morale and productivity.

WPP suggests a number of alternative measures that represent various levels of corporate commitment and support, with corresponding costs of corporate time and resources.

The following are some of the recommended program measures that could be implemented, in addition to the adoption of an official "Corporate Statement of Support for Employee/Parental School Involvement." This statement, when issued by the highest corporate authority, makes explicit the rationale for encouraging employees to become more involved in the education of their children.

These additional program measures include:

a) Use of already existing leave mechanisms for parental involvement in the education of children, or

b) Provide a new policy of matching, hour for hour, existing short-term, hourly leave provisions, provided that such leave is requested by employees in advance and for school involvement purposes. This policy could establish a maximum number of hours per calendar (or school) year to be matched for each employee.

c) Another alternative is to establish a special form of short-term leave, to be designated for school involvement purposes, and to be requested and granted following established procedures, not to exceed a set number of hours per calendar year.

d) Distribute the Corporate Statement to employees through regular formal information channels.

e) Issue a press release to announce adoption of the Corporate Statement.

f) Provide space on a bulletin board(s) or regular space in internal newsletters or other information channels to be used to publicize information about educational issues, school activities, or other education-related items of interest to parents. The information may be furnished by employees themselves or it may be received from liaison persons in the schools, school districts, PTAs, etc.

g) Provide access to and suitable space for informational or training.

activities for employees, using speakers, leaders, or trainers provided by schools, school districts, voluntary organizations, or any other appropriate community agencies.

h) Provide access to corporate facilities and resources, including either a special fund for these activities or use of corporate training mechanisms, to support training and information activities specified under the collaboration program.

i) Provide facilities for the operation, on the work site, of special purpose groups of employees, such as Social Support Groups of Single Parents.

2. The Role of Schools in ESPIS

SEDL's Parent Involvement in Education Project (PIEP) has gathered evidence that school personnel, including teachers, principals, and other administrators, value parental participation. Despite such attitudes, however, specific practices and policies schools actually may discourage participation and support on the part of parents. Most teachers and school administrators have not received, as part of their formal education, specialized training to prepare them for successful implementation of parental participation policies and practices.

The strategy that WPP recommends requires a true two-way collaborative effort between employers and schools. The strategy requires from the school partners a concerted effort to provide information about regularly scheduled activities, such as holidays, inservice training days, achievement testing periods, and parent-teacher conference periods, to their business-sector partners.

It also requires that school personnel be more aware of the limitations of those parents who work full-time during the day, so that at least some school activities, both at the classroom level and at the school-wide level, are scheduled in a more balanced fashion between day and evening hours. Such rearrangements of schedules would increase the likelihood that working parents, with support from their employers, could take part in school events.

Finally, this effort would require schools to provide some limited forms of outreach activities, most of an informational nature, directed to

the participating workplaces. The capacity of individual schools' to provide this outreach may be limited, but permanent "public relations" efforts are becoming more common, especially among large, urban school districts that can afford specialized personnel. These efforts target parents, the private sector, and other community organizations.

The initiative for a collaborative arrangement, regardless of where it originates, requires that the appropriate decision-making bodies within each organization act on it. Depending on the scope of the activities to be carried out, approval of the program may require that it be sanctioned by the school district's board. Although this approval might take some time, such an endorsement would represent a powerful incentive to all the people involved and it would stimulate administrators to expedite the necessary actions that are required to implement the program successfully at the classroom level.

Some school districts might find that their governing boards have already approved policies and/or mechanisms to increase support from the community, including the business community. In that case, implementation of the ESPIS Program may proceed more quickly and may require only a concerted effort to be communicated to the public at large.

Publicity about this particular kind of school-business activity can generate community-wide support for the educational enterprise, increase community cohesiveness, and increase the chances that the general public, as taxpayers, will be willing to bear the cost of education in general.

In order to carry out its part of the collaborative effort, the school districts may designate a person or office to act as liaison with the participating businesses.

The following are some of the possible program components that would be the responsibility of the liaison person or office:

- a) To maintain regular contact with school principals and other school officials to gather necessary information about educational activities.
- b) To provide participating businesses information about system-wide activities, such as the official school calendar and announcements of

special events, and about special events that will take place in individual schools. The format can be a newsletter suitable for posting in specially designated areas in the workplaces.

c) To identify, within the school district, resource persons and materials that can be used for outreach activities.

d) To identify resources outside the school district, such as local community programs, voluntary organizations, professional organizations, Educational Service Centers, colleges of education, education research and development agencies, etc.

e) To prepare a program of self-contained, short (one hour or less) outreach activities that can be carried out at workplaces (e.g., "brown bag seminars" to be held during the lunch hour or at other suitable times). Topics that have been used in other programs and that are supported by specific comments made by respondents in the WPP research with dual-earner and single-parent families include:

- 1) preparation for parent-teacher conferences,
- 2) parental involvement options for working parents,
- 3) helping with homework,
- 4) developing good home study habits,
- 5) Relating to children (i.e., discipline with support), and
- 6) questions and answers about school policies and issues, such as counseling for career choices, vocational education, determination of attendance zones, parental access to school records, transfer policies, school safety, school lunch programs, cross-town transportation, provision of in-school after-school care, gifted and talented programs, summer school programs, etc.

The WPP staff is refining these recommendations for implementation in the Central Texas area. On the basis of that experience, detailed and practical guidelines will be prepared for dissemination throughout the SEDL region and the nation.

These and other changes in procedures and policies of employers, schools, and other agencies can be of great importance to working parents, in particular, because they allow them greater flexibility to plan not only for the multiple demands arising from their work careers, but also those

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References

- Espinoza, Renato and Mason, Theresa (January, 1983). Work and Family Life Among Anglo, Black and Mexican American Dual-Earner Families (Executive Summary of the 1982 Working Parents Project (WPP) Annual Report). Austin, Texas: Southwest Educational Development Laboratory.
- Espinoza, Renato and Naron, Nancy (December, 1983). Increasing Supports for Two-Parent and Single Parent Working Families (Proceedings from an Invited Conference, September 28-29, 1983). Austin, Texas: Southwest Educational Development Laboratory.
- Espinoza, Renato and Naron, Nancy (December, 1983). Work and Family Life Among Anglo, Black and Mexican American Single-Parent Families (Executive Summary of the 1983 Working Parents Project (WPP) Annual Report): Austin, Texas: Southwest Educational Development Laboratory.
- King, Al (December, 1983). Education and Private Sector Collaboration to Help Meet School Staff Development/Inservice Education Needs (Executive Summary of the 1983 Ways to Improve Schools and Education Project, (WISE) Annual Report). Austin, Texas: Southwest Educational Development Laboratory.
- Williams, David L., Jr. and Stallworth, John T. (December, 1983). A Survey of School Administrators and Policy Makers (Executive Summary of the 1983 Parent Involvement in Education Project (PIEP) Annual Report). Austin, Texas: Southwest Educational Development Laboratory.

APPENDIX D

WORKING PARENTS PROJECT
BIBLIOGRAPHY
November 1984

- Acock, A. C. & Edwards, J. N. Egalitarian sex-role attitudes and female income. Journal of Marriage and the Family, 1982, 44 (Aug.), 581-589.
- Aldous, J. Children's perception of adult role assignment: Father absent, class, race, and sex influences. Journal of Marriage and the Family, 1972, 34(1), 55-65. (cultural deviant)
- Aldous, J. Occupational characteristics and males' role performance in the family. Journal of Marriage and the Family, 1979, 31(Nov.), 707-712.
- Arrowsmith, Frances. Forming the future. A report by the community to the Board of Trustees of the Austin Public Schools. October 18, 1982.
- Austin American-Statesman. Austin: City unlimited: The challenges facing a growing city. Summary of AAS third urban growth management conference. Austin, May 3, 1983.
- Austin Chamber of Commerce. Austin area socio-economic information 1983-84. (Includes: Directory of Austin area manufacturers, Directory of Austin area high tech manufacturers, and Austin area compensation survey, 1984).
- Austin Chamber of Commerce. Austin area socio-economic information 1979-80. (Includes: Directory of Austin area manufacturers, Directory of Austin area electronics firms, R&D organizations, Census and SMSA data, Wage and salary survey 1979-1980.)
- Austin Independent School District. Kindergarten non-attenders: Starting out behind. Report 83.41, Office of Research and Evaluation, 1983-84. 15 pp.
- Axelson, J. L. The working wife: differences in perception among Negro and White males. Journal of Marriage and the Family, 1970, 32 (Aug.), 457-464.
- Babchuck, N., and Ballweg, J. A. Black family structure and primary relations. Phylon, 1972, 33(4), 334-347. (cultural equivalent)
- Baden, Ruth Kramer, et al. School-age child care: An action manual. Boston, Mass.: Auburn House Publishing Co., 1982.
- Balkwell, C., Balewick, J., and Balkwell, J. W. On Black and White family patterns in America: Their impact on the expressive aspect of sex-role socialization. Journal of Marriage and the Family, 1978, 40(4), 743-747. (cultural variant)

- Ballas, Marilyn S. The changing family: Parenting is different; so are the kids. Developments, Winter 1982 (Educational Testing Service, New Jersey).
- Baltes, P. B., Reese, H. W., & Nesselroade, J. Life-span developmental psychology: Introduction to research methods. Monterey, CA: Brooks/Cole, 1972.
- Bane, M. N. Marital disruption and the lives of children. Journal of Social Issues, 1976, 32(1), 103-117.
- Bannon, Jill A. The social reinforcement network of the single mother: Its relationship to adjustment. Dissertation Abstracts International, 1981, 41(10-B), 3879.
- Barrett, Nancy. Women in the job market. In R. E. Smith (Ed.), The subtle revolution: Women at work. Washington, D.C.: The Urban Institute, 1979.
- Barron, R. D., & Norris, G. M. Sexual divisions and the dual labor market. In Barker, Diane L. & Allen, Sheila (Eds.), Dependence and exploitation in work and marriage. London: Longman, 1976.
- Barry, A. A research project on successful single-parent families. The American Journal of Family Therapy, 1979, 7(3), 65-73.
- Bartz, K. W., and Levine, E. S. Childrearing by Black parents: A description and comparison to Anglo and Chicano parents. Journal of Marriage and the Family, 1978, 40(4), 709-719. (cultural variant)
- Beal, E. W. Children of divorce: A family systems perspective. Journal of Social Issues, 1979, 35(4), 140-154.
- Bean, F. D., Curtis, R. L. & Marcum, J. P. Familism and marital satisfaction among Mexican Americans: The effects of family size, wife's labor force participation, and conjugal power. Journal of Marriage and the Family, 1977, 39(Nov.), 769-767.
- Beckett, J. O. Working wives: A racial comparison. Social Work, 1976, 21(5), 463-471. (cultural variant)
- Bell, R. R. Lower class Negro mothers' aspirations for their children. Social Forces, 1965, 43(4), 493-500. (cultural equivalent)
- Belle, D. Depression and low income, female-headed families. In E. Corfman (Ed.), Families today, Vol. 1, NIMH Science Monographs 1, Rockville, MD: NIMH, 1979.
- Bender, Judith, et al. Half a childhood: Time for school-age child care. School Age Notes, Nashville, Tennessee, 1984.

- Berardo, Felix M. Family research and theory: Emerging topics in the 1970s and the prospects for the 1980s. Journal of Marriage and the Family, 43(2), May 1981.
- Bernard, J. Marriage and family among Negroes. Englewood Cliffs, NJ: Prentice-Hall, 1966.
- Bernard, Janine M. The divorce myth. Personnel and Guidance Journal, 60(2), 67-71, October 1981.
- Beveridge, M. and Jerrams, Ann. Parental involvement in language development: An evaluation of a school-based parental assistance plan. British Journal of Educational Psychology, 51(3), 259-269, November 1981.
- Bilge, Barbara, & Kaufman, Gladys. Children of divorce and one-parent families: Cross-cultural perspectives. Family Relations, 1983, 32, 59-71.
- Blau, F. D. Longitudinal patterns of labor force participation. 27-55 in H. S. Parnes et al., Dual Careers: A longitudinal analysis of the labor market experience of women, Vol. 4, Columbus, Ohio: Ohio State University, 1976.
- Blechman, Elaine A. Are children with one parent at psychological risk? A methodological review. Journal of Marriage and the Family, 44(1), February 1982, pp. 179-195.
- Blechman, E. A. & Deppenrock, M. M. A reward-cost analysis of the single-parent family. In E. J. Marsh, et al., Behavior Modification and Family. New York: Brunner, Nagel, 1976.
- Bohannon, P. Divorce and after. Six stations of divorce, 1970.
- Bohen, Halcyone H. Corporate employment policies affecting families and children: The United States and Europe. New York: Aspen Institute for Humanistic Studies, 1983.
- Bould, S. Female-headed families: Personal fate control and the provider role. Journal of Marriage and the Family, 1977, 39(2), 339-349. (cultural equivalent)
- Boulle-Lauria, E., Sedlacek, W. E. & Waldo, M. A longitudinal comparison of students' traditional and non-traditional career choices by sex. Counseling Center Research Report # 3-83. Also accepted for presentation at the American Educational Research Association (AERA) Annual Meeting in New Orleans, April 1984.
- Bradley, Buff. Discipline: Is getting tough the answer to discipline problems in our schools? Family Learning, Sept./Oct. 1984.

- Bradley, R. H., & Caldwell, Betty M. Home observation for measuring preschool family environments. American Journal of Mental Deficiency, 1979, 84(3); 235-244.
- Brandt, S. J. Psychological correlates of occupational choice in women. Dissertation Abstracts, 1977, 38(7-8), 3463-4.
- Brandwein, R., Brown, C., & Fox, E. Women and children last: Social situation of divorced mothers and their families. Journal of Marriage and the Family, 1974, 36, 498-514.
- Brassard, Jane A. Beyond family structure: Mother-child interaction and personal social networks. Dissertation Abstracts International, 1982, 43(4-B), 1300.
- Brewer, Rose M. Schooling, family, and work: A look at Afro-American girls. Draft prepared for Southern Sociological Society meeting, Atlanta, April 6-9, 1983.
- Brody, Gene M., & Endsley, Richard C. Research in children and families: Differences in approaches of child and family specialists. Family Relations, 30(2), April 1981, 275-280.
- Bronfenbrenner, Urie. The ecology of human development: An orientation. A presentation to U. S. Office of Education, Washington, D.C., February 1980.
- Brown, C. A., et al. Divorce: Chance of a new lifetime. Journal of Social Issues, 1976, 32, 119-133.
- Brown, P. & Manela, R. Changing family roles: Women and divorce. Journal of Divorce, 1978, 1(4), 315-328.
- Brown, P., Perry, L. and Harburg, E. Sex role attitudes and psychological outcomes for Black and White women experiencing marital dissolution. Journal of Marriage and the Family, 1977, 39(4), 549-561. (cultural equivalent)
- Bryant, Barbara H. The postdivorce adjustment of middle class Black women. Dissertation Abstracts International, 1982, 43(4-A), 1291.
- Bryant, M. Attitudes of adult women. U. S. Government, Department of Labor: U.S. Government Printing Office, 1977.
- Bureau of the Census. Number, timing, and duration of marriage and divorce in the U.S.: June 1975. Current Population Reports, Series P-20, No. 31. Washington; U. S. Dept. of Commerce, 1976.
- Bureau of the Census. Statistical abstract of the United States 1982-83. U. S. Department of Commerce, Bureau of the Census, 103rd edition.

- Burke, R. J., & Weir, T. Impact of occupational demands on non-work experiences. Group and Organization Studies, 6(4), 472-485, December, 1981.
- Burke, R. & Weir, T. Relationship of wives' employment status to husband, wife and pair satisfaction and performance. Journal of Marriage and the Family, 1976, 38(May), 279-287.
- Burlage, D. D. Divorced and separated mothers: Combining the responsibilities of breadwinning and childrearing. Dissertation Abstracts International, 1979, Jan., 39(7-8), 3483.
- Burtman, Andrea I. The new latchkey kids: What children do after school. Working Mother, February 1984, pp. 78-86.
- Burud, Sandra L., et al. Employer-supported child care: Everybody benefits, and Child care services: A boon to textile plant. Children Today, 12(3), May/June 1983, pp. 2-9.
- Business and Childcare Project. Business and child care handbook. Minneapolis, Minnesota: Business and Childcare Project, Greater Minneapolis Day Care Association.
- Byrne, Betsy. Home-school connection: The course of parent involvement can run smooth. Family Computing, 2(2), February 1984, pp. 20-22.
- Carr, Peggy G. Black single parents. Single Parent, Vol. XXVII, No. 5, June 1984, pp. 14-16.
- Carter, Don, & Welch, David. Parenting styles and children's behavior. Family Relations, 30(2), April 1981.
- Carter, H. & Glick, P. C. Marriage and divorce: A social and economic study. 1976.
- Carter, Valerie J. Office technology and relations of control in clerical work organization. Paper presented at Society for the Study of Social Problems, San Antonio, Texas, August 25, 1984.
- Catalyst's Career and Family Center. Preliminary report on a nationwide survey of maternity/parental leaves. Position paper, Catalyst, N.Y., June 1984.
- Cazenave, N. A. Alternate intimacy, marriage, and family lifestyles among low-income Black Americans. Alternate Lifestyles, 1980, 3(Nov.), 425-444.
- Chamber of Commerce of the U.S. Employee benefits 1982. Annual Survey Report, No. 1507 Businesses. Washington, D.C.: Survey Research Center, Economic Policy, February 1984.

- Cherlin, A. Work life and marital dissolution. In Levinger, C. & Moles, O. C. (Eds.), Divorce and separation: Context, causes and consequences. New York: Basic Books, 1979.
- Cherry, F. F. & Eaton, L. L. Physical and cognitive development in children of low-income mothers working in the child's early years. Child Development, 1977, 48, 158-166.
- Children's Defense Fund. A corporate reader - Work and family in the 1980s. Washington, D.C.: Children's Defense Fund, 1983.
- Children's Defense Fund. Employed parents and their children: A data book. Washington, D.C.: Children's Defense Fund, 1983.
- C.I.T.E. Resource bibliography on homework. Bibliography No. 056. Austin, Texas: Project CITE, November 1982.
- Closson, Michael, et al. Innovative workplaces of the San Francisco Bay Area. New Ways to Work, Palo Alto, California, 1978.
- Coltrin, Sally A., & Barendse, Barbara D. Is your organization a good candidate for flexitime? Personnel Journal, 60(9), 712-715, September 1981.
- Craig, Robert L., & Evers, Christine J. Employers as educators: The "shadow educational system." New Directions for Experiential Learning, 13, 29-96, September 1981.
- Crawford, J. D. Career development and career choice in pioneer and traditional women. Journal of Vocational Behavior, 1978, 12, 129-139.
- Crawford, Sharon Anita Hill. An expanded base study of family interaction and transaction roles of middle-class Black mothers. Abstract of a dissertation, College of Education, Kansas State University, 1981.
- Crittenden, Ann. We "liberated" mothers aren't. Washington Post, Sunday, February 5, 1984, D1.
- Cullen, Ruth, et al. Population statistics for educational needs in the six-state region: A descriptive analysis. In Exploring Major Social Forces, document submitted to the Regional Planning Council by The Regional Planning and Service Project, Southwest Educational Development Laboratory, Austin, Texas, February 18, 1983.
- Davies, Margaret R. Families in a working world: The impact of organizations and domestic life. New York: Praeger, 1982.
- Diehl, Michael (comp.) A bibliography of published materials relating to divorce and family law. Austin, Texas: Texas Fathers for Equal Rights, 1983 (unpublished - lists 1/3 of current collection).
- Dietrick, K. T. A reexamination of the myth of Black matriarchy. Journal of Marriage and the Family, 1975, 37(2), 367-374. (cultural equivalent)

- Division of Business and Economic Research. 1981 Statistical Abstract of Louisiana. The University of New Orleans and The Louisiana State Planning Office, 7th Edition, August 1981.
- Division of Research. Mississippi Statistical Abstract 1983. College of Business and Industry, Mississippi State University, December 1983.
- Dohrenwend, B. S. & Dohrenwend, B. P. Stressful life events: Their nature and effects. J. Wiley & Sons, 1974.
- Drake, Ellen A. Children of separation and divorce: School policies, procedures and problems. Phi Delta Kappan, September 1981, pp. 27-28.
- Duffy, Michael. Divorce and the dynamics of the family kinship system. Journal of Divorce, 5, Nos. 1/2, Fall/Winter 1981, pp. 3-19.
- Duncan, G. J. Unmarried heads of household. In G. J. Duncan & J. N. Morgan (Eds.), Five thousand American families: Patterns of Economic progress (Vol. 4). Ann Arbor, Michigan: Institute for Social Research, 1975.
- Durst, P. L., Wedemeyer, N. V., & Zurcher, L. A. Postdivorce parenting partnerships: A typology of parenting patterns. Unpublished manuscript, 1983.
- England, P. Assessing trends in occupational sex-segregation, 1900-1976. In Berg, I. (Ed.), Sociological perspectives on labor markets. New York: Academic, forthcoming - referenced in 1981.
- Entwistle, D. & Greenberger, E. Adolescents' views of women's work roles. American Journal of Orthopsychiatry, 1972, 42 (July), 648-656.
- Espenshade, T. J. The economic consequences of divorce. Journal of Marriage and Family, 1979, 41(3), 615-625.
- Espinoza, R. & Naron, N. S. Annual report for Working Parents Project. Funded by NIE. Austin, Texas: Southwest Educational Development Laboratory, December 1983.
- Epstein, Joyce. Single parents get involved in children's learning. Baltimore, Maryland: Center for Social Organization of Schools, Johns Hopkins University, CSOS Report, Vol. 2, No. 2, May 1984.
- Etaugh, C. Effects of non-maternal care on children: Research evidence and popular views. American Psychologist, 1980, 35(4), 309-319.
- Etaugh, C. Effects of maternal employment on children: A review of recent research. Mearing-Palmer Quarterly of Behavior and Development, 1974, 10(2), 71-97.

Falk, N. N. & Cosby, A. G. Women and the status attainment process. Social Science Quarterly, 1975, 56 (Sept.), 307-314.

Family Impact Seminar. Toward an inventory of federal programs with direct impact on families. State report, Family Impact Seminar, February 1978.

Farkas, G. Education, wage rates, and the division of labor between husband and wife. Journal of Marriage and the Family, 1976, 38(Aug.), 473-483.

Felton, B. J., Brown, P., Lehmann, S. & Liberatos, P. The coping function of sex-role attitudes during marital disruption. Journal of Health and Social Behavior, 1980, 21, 240-248.

Feree, M. Working class jobs: Housework and paid work as sources of satisfaction. Social Problems, 1976, 23(April), 431-441.

Fogarty, M. P., Rapoport, R. & Rapoport, R. N. Career, sex and family. London: Allen & Urwin, 1971.

Fox, Greer Litton. Family research, theory, and policies: Challenges of the eighties. Journal of Marriage and the Family, 43(2), May 1981, 259-261.

Foundation for American Communications. Media resource guide: How to tell your story. Los Angeles, California: Foundation for American Communications, 1983.

Francisco, Anne M. & Hokel, M. D. Gender and sex as determinants of hireability of applicants for gender-typed jobs. Psychology of Women Quarterly, 1981, 5(5), 747-757.

Friedman, Dana. Encouraging employer support to working parents: Community strategies for change. New York: Working Parents Project, Carnegie Corporation of New York, 1983.

Friedman, Dana E. Government initiatives to encourage employer supported child care. New York: The Center for Public Advocacy research, July 1983.

Fournier, David G., & Englebrecht, JoAnn D. Assessing conflict between family life and employment: Conceptual issues in instrument development. In Hirschlein, B. M. (Ed.), Families and Work. Stillwater, Oklahoma: Family Study Center Conference, Volume 5, 1982.

Frost, F. & Diamond, E. E. Ethnic and sex differences in occupational stereotyping by elementary children. Journal of Vocational Behavior, 1979, 15, 43-54.

- Gackenbach, J. The effect of race, sex and career goal differences on sex role attitudes at home and at work. Journal of Vocational Behavior, 1978, 12, 93-101.
- Gagliani, Giorgio. How many working classes? American Journal of Sociology, September 1981, 87(2), 259-285.
- Galambos, Nancy L., & Garbarino, James. Identifying the missing links in the study of latch-key children. Children Today, July-August 1983.
- Gallup, George. 1984 Gallup poll of public opinion about public school education in America. Phi Delta Kappan, May 1984.
- Garbarino, James. Can American families afford the luxury of childhood? Pennsylvania State University, n.d.
- Garland, Howard & Smith, G. B. Occupational achievement motivation as a function of biological sex, sex-linked personality, and occupation stereotype. Psychology of Women Quarterly, 1981, 5(4), 568-590.
- Geerken, Michael, & Gove, Walter. At home and at work: The family's allocation of labor. Beverly Hills, California: Sage (NCFR), 1983.
- Gerber, M. A. & Lowry, H. M. Woman's place: National differences in the occupational mosaic. Journal of Marketing, 1977, 41(3), 23-30.
- Gerber, M. A. & Lowry, H. M. Women - the new reserve army of the unemployed. Signs: Journal of Women in Culture & Society, 1976, 1(32), 213-232.
- Gimlin, Hoyt. Changing American family. Congressional Quarterly, Inc., Washington, D.C., May 1979.
- Ginzberg, E. Educated American women: Lifestyles and self-portraits. New York: Colombian University Press, 1971.
- Glass, C. R., Ankott, B., Coogan, M., Gaddy, C. D., McCabe, M. & Meeks, S. Bibliography on dual-career couples. Unpublished manuscript, Catholic University of America.
- Glick, P. C. Children of divorced parents in demographic perspective. Journal of Social Issues, 1979, 35(4), 170-182.
- Gold, A. & St. Ange, C. Development of sex-role stereotypes in black and white elementary school girls. Developmental Psychology, 1974, 10(3), 461.
- Goldsmith, J. The postdivorce family system. In F. Walsh (Ed.), Normal family processes.

- Goode, N. J. Women in divorce. New York: Free Press, 1956.
- Kurdek, L. A. & Siesky, A. E. Sex role self-concepts of single divorced parents and their children. Journal of Divorce, 1980, 3(3), 249-261.
- Granvold, D. K., et al. A study of sex role expectancy and female post divorce adjustment. Journal of Divorce, 1979, 2(4), 383-293.
- Grossman, A. S. Divorced and separated women in the labor force - an update. Monthly Labor Review, 1977, Jan., 101(10), 43-45.
- Guidubaldi, John, et al. Factors related to academic and social adjustment of elementary grade divorced-family children. A symposium presented at American Educational Research Association, New Orleans, April 25, 1984.
- Grossman, A. S. The labor force patterns of divorced and separate women. Monthly Labor Review, 1977, Jan., 100(1), 48-53.
- Hacker, R. M. Class and race differences in gender roles. In L. Duberman (Ed.), Gender and sex in society. New York: Praeger, 1975.
- Hall, D. T. Pressures from work, self and home in the life stages of married women. Journal of Vocational Behavior, 1975, 6, 121-132.
- Hamilton, Marshall L. 'Fathers' influence on children. Chicago: Nelson-Hall, 1977.
- Haney, C., Michielutte, R., Vincent, C. & Cochrane, C. Factors associated with the poverty of Black women. Sociology and Social Research, 1974, 59(1), 40-49.
- Harrison, A. E. Dilemma of growing up Black and female. Journal of social and Behavioral Sciences, 1974, 20(2), 28-40. (cultural variant)
- Harrison, A. O., and Minor, J. H. Interrole conflict, coping strategies, and satisfaction among Black working wives. Journal of Marriage and the Family, 1978, 40(4), 799-805. (cultural variant)
- Hawkins, Robert P. & Pingree, S. Effects of changing proportion of the sexes on ratings of occupational prestige. Psychology of Women Quarterly, 1978, 2(4), 314-322.
- Hayes, Cheryl D. Work, family, and community: Summary proceedings of an ad hoc meeting. Washington, D.C.: National Academy of Sciences, 1980.
- Hedges, J. N. & Bemis, S. E. Sex stereotyping: Its decline in skilled trades. Monthly Labor Review, 1974, May, 14-22.
- Heiss, J. On the transmission of marital instability in Black families. American Sociological Review, 1971, 36(1), 1-17.

- Hennig, M. M. Family dynamics for developing positive achievement motivation in women: The successful woman executive. Annals of the New York Academy of Sciences, 1973, 208, 76-81.
- Herman, J. E. & Gyllstrom, K. K. Working men and women: Inter-and intra-role conflict. Psychology of Women Quarterly, 1977, 1(4), 319-332.
- Hess, R. D. Social class and ethnic influences on socialization. In P. Mussen (Ed.), Carmichael's Manual of Child Psychology. New York: John Wiley, 1970.
- Hess, R. D. & Camara, K. A. Post-divorce family relations as mediating factors in the consequences of divorce for children. Journal of Social Issues, 1979, 35(4), 79-96.
- Hetherington & Cox. The development of children in mother-headed families. In Hoffman, Howard & Russ, D., The American family: Dying or developing. New York: Plenum, 1979.
- Hetherington, D. M., Cox, M., & Cox, R. Stress and coping in divorce: A focus on women. In Jeanne E. Gullahorn (Ed.), Psychology and women: In transition. Washington, D.C.: V. H. Winston & Sons, 1979.
- Hetherington, D. M., Cox, M., & Cox, R. The aftermath of divorce. In J. H. Stevens, Jr. & M. Mathews (Eds.), Mother/child, father-child relationships. Washington, D.C.: The National Association for the Education of Young Children, 1978.
- Hoffman, L. W. Effects of maternal employment on the child--a review of the research. Developmental Psychology, 10(2), 204-228.
- Holahan, C. K. & Gilbert, L. A. Interrole conflict for working women: Careers versus jobs. Journal of Applied Psychology, 1979, 64, 86-90.
- Holmstrom, L. The Two-career family. Cambridge, Mass.: Schenkman, 1972.
- Home and School Institute. Single parent families and the schools: Opportunity or crisis? March 1983 conference in Washington, D.C.
- Houser, Betsy Bosak, & Beckman, Linda. Background characteristics and women's dual-role attitudes. Sex Roles, 6(3), June 1980.
- Huber, J. & Spitze, G. Wife's employment, household behaviors, and sex-role attitudes. Social Forces, 1981, 60, 150-169.
- Human Resources Network. Corporations and the Family in the 1980's. Philadelphia, Pennsylvania: Human Resources Network, 1982.
- Hurst, M., and Zambrana, R. E. Determinants and consequences of maternal employment: An annotated bibliography 1868-1980. Washington, D.C.: Business and Professional Women's Foundation, 1981.

Hurwitz, R. E. & White, M. A. Effect of sex linked vocational information on reported occupational choices of high school juniors. Psychology of Women Quarterly, 1977, 2(2), 149-156.

Industrial Research and Extension Center. Arkansas state and county economic data, Publication L-2. Little Rock: University of Arkansas at Little Rock, October 1983.

Jackson, R. N. Some aspirations of lower class Black mothers. Journal of Comparative Family Studies, 1975, 6(2), 171-181. (cultural equivalent)

Jacobson, D. S. The impact of marital separation/divorce on children: Interparent hostility and child adjustment. Journal of Divorce, 1978, 2, 3-19.

Jacobson, Gerald F. Multiple crises of marital separation and divorce. New York: Grune and Stratton, 1983.

Johns Hopkins University. Survey of American employers. Baltimore, Maryland: Center for Social Organization of Schools, Johns Hopkins University, 1984.

Johnson, B. L. Single-parent families. Family Economics Review, Summer/Fall, 1980, 22-27.

Johnson, B. L. Women who head families, 1970-1977: Their numbers rose, income lagged. Monthly Labor Review, 1978, 101(2), 32-37.

Johnson, J. Androgyny and the maternal principle. School Review, 1977, 86(1), 50-69.

Jones, David. An agenda for states and cities: Families. Ways and Means, July-August, 1983, p. 3-5.

Journal of Marriage and the Family. Special issue on ethnic families.

Kagan, Julia. Work in the 1980's and 1990's. Working Woman, July 1983, pp. 16-18.

Kamerman, S. B. & Hayes, C. D. The known and the unknown. In S. B. Kamerman & C. D. Hayes (Eds.), Families that work: Children in a changing world. Washington, D.C.: National Academy Press, 1982.

Kami, C., and Radin, N. L. Class difference in the socialization practice of Negro mothers. Journal of Marriage and the Family, 1967, 29(2), 302-310. (cultural deviant)

Keefe, Susan E., et al. Emotional support systems in two cultures: A comparison of Mexican Americans and Anglo Americans. In J. M. Herrera (Ed.), The Chicano community: Psychological theory and practice.

- Kelly, J. B. & Wallerstein, J. S. The effects of parental divorce: I., the experience of the child in early latency; II, The experience of the child in late latency. American Journal of Orthopsychiatry, 1976, 46, 20-32.
- Kievit, M. B. Review and synthesis of research on women in the world of work. Columbus: ERIC Clearinghouse for Vocational and Technical Education, Center for Vocational and Technical Education, Ohio State University, 1972.
- Kingdon, M. A. & Sedlacek, W. E. Differences between women who choose traditional and non-traditional careers. Counseling Center Research Report #10-81. College Park, Maryland: University of Maryland, 1981. Also in Journal of the National Association for Women Deans, Administrators and Counselors, 1982, 45(2), 34-37.
- Kipplinger Letter. Day care: answers for working parents. Changing Times, August 1984.
- Kitson, G. C. & Raschke, H. T. Divorce research: What we know; what we need to know. Journal of Divorce, 1981, 4(3), 1-37.
- Kizer, E. J. An exploratory analysis of women's communicative behavior. Dissertation Abstracts International, 1979, Jul., 40(1-A), 26.
- Klemmack, D. L. & Edwards, J. N. Women's acquisition of stereotyped occupational aspirations. Sociology and Social Research, 1973, 57, 510-523.
- Knight, G. D., & Sedlacek, W. E. Sex-role identity and attitudes toward women in traditional and non-traditional occupations. Counseling Center Research Report # 4-83. College Park, Maryland: University of Maryland, 1983.
- Kraft, Barbara S. Day care programs take hold on campuses. The Chronicle of Higher Education, February 15, 1984.
- Kurdek, L. A. & Siesky, A. E. Jr. Sex role self-concepts of single divorced parents and their children. Journal of Divorce, 1980, 3(3), 249-261.
- Kuvlesky, W., and Obardo, A. A racial comparison of teen-age girls' projections for marriage and procreation. Journal of Marriage and the Family, 1972, 34(1), 75-84. (cultural deviant)
- La Rocco, J. M. & Jones. Co-worker and leader support as moderators of stress-strain relationships in work situations. Journal of Applied Psychology, 1978, 63, 629-634.
- Leifer, A. D. & Lesser, G. S. The development of career awareness in young children. Washington, D.C.: National Institute of Education, 1976.

- Leim, R. & Leim, J. Social class and mental illness reconsidered: The role of economic stress and social support. Journal of Health and Social Behavior, 1978, 19 (June), 139-156.
- Lein, Laura. Women and family life. Paper prepared for the National Conference on Women, The Economy and Public Policy, June 19-20, 1984. Wellesley College Center for Research on Women. Distributed by Women's Research and Education Institute.
- Lerner, G. Black women in White America: A documentary history. New York: Vintage, 1972.
- Levering, Robert, et al. The 100 best companies to work for in America. Excerpts about 10 best companies that appeared in The Austin American-Statesman from June 10 through June 14, 1984.
- Levinger, G. & Moles, O. Divorce and separation: Context, causes and consequences. New York: Basic Books, 1979.
- Lewis, D. K. The Black family: Socialization and sex roles. Phylon, 1975, 36 (Fall), 221-237.
- Lhommedieu, Toni R. The divorce experience of working and middle class women: A descriptive study. Dissertation Abstracts International, 1982, 42(8-B), 3429.
- Lodahl, T. M. & Kejner, M. The definition and measurement of job involvement. Journal of Applied Psychology, 1965, 49 (Feb.), 24-33.
- Maccoby, E. E. (Ed.) The development of sex differences. Stanford, CA: Stanford University Press, 1966.
- Maccoby, E. E., and Jacklin, C. N. Psychology of sex differences. Stanford: Stanford University Press, 1974.
- MacKay, W. R. & Miller, C. A. Relations of socioeconomic status and sex variables to the complexity of worker functions in the occupational choices of elementary school children. Journal of Vocational Behavior, 1982, 20, 31-39.
- Macke, Ann S., et al. Housewives self-esteem and their husbands' success: The myth of vicarious involvement. Journal of Marriage and the Family, 41(1), February 1979, 51-57.
- Maret-Havens, E. Developing an index to measure female labor force attachment. Monthly Labor Review, 1977, 100(5), 35-38.
- Marital disruption and higher education among women in the United States. The Sociological Quarterly, 1980, summer, 21(3), 375-389.

- Marks, S. R. Multiple roles and role strain: Some notes on human energy, time and commitment. American Sociological Review, 1977, 42(Dec.), 921-936.✓
- Mason, K., Czajka, J. & Arbor, S. Change in U. S. women's sex-role attitudes, 1964-1974. American Sociological Review, 1976, 41(Aug.), 573-596.
- McLanahan, S. S., Wedemeyer, N. V., and Adelberg, T. Network structure, social support, and psychological well-being in the single-parent family. Journal of Marriage and the Family, 1981, 43(3), 601-612.
- McPhee, J. T. Ambiguity and role transition in the post-divorce family: A symbolic interactional approach to role adjustment. Paper presented at the annual meeting of the National Council on Family Relations, Washington, D.C., October 13-16, 1982.
- Medvene, A. & Collins, A. M. Occupational prestige and its relationship to traditional and non-traditional views of womens' roles. Counseling Center Research Report # 9-73. College Park: University of Maryland, 1973. Also in Journal of Counseling Psychology, 1974, 21, 139-144.
- Morrow, John. Child care: Your children, our children. Denver, Colorado: Children's Museum of Denver, 1984.
- Meyer, Jack A. Meeting human needs: Toward a new public philosophy. Washington, D.C.: American Enterprise Institute for Public Policy Research, School Debate Series.
- Miller, J. & Garrison, H. H. Sex roles: The division of labor at home and in the workplace. Annual Review of Sociology, 1982, 8, 237-262.
- Model, Suzanne. Housework by husbands: Determinants and implications. Journal of Family Issues, 1981, (June), 2(2), 255-237.
- Moore, Christine, & Kuhn, Mary Ann. Bye-bye, Ms. American pie (C.M.) and Mother load (M.A.K.). Washington Post Magazine, November 27, 1983.
- Moore, K. A., et al. The consequences of age at first childbirth: Marriage, separation and divorce. Paper 1146-03, Washington: The Urban Institute, 1978.
- Moreland, J. R., Harren, V. A., Krinsky-Montabue, E. & Tinsley, E. A. Sex-role self-concept and career decision-making. Journal of Counseling Psychology, 1979, 26, 329-336.
- Morris, N., and Sison, B. Correlates of female powerlessness: Parity, methods of birth control, pregnancy. Journal of Marriage and the Family, 1974, 36(4), 708-713.

- Myers, David E., et al. Single parents, working mothers and the educational achievement of secondary school age children. Draft: revised for paper presented at American Educational Research Association annual meeting, Montreal, June 1983.
- Myers, Dowell. Quality of life; Austin trends 1974-1990. Community and Regional Planning, School of Architecture, The University of Texas at Austin, June 1984.
- National Center for Educational Statistics. The Condition of Education: 1983 Edition, A Statistical Report. National Center for Educational Statistics, 1983.
- Nelson, G. Moderators of women's and children's adjustment following parental divorce. Journal of Divorce, 1981, 4(3), 71-83.
- Nelson, Richard R., & Skidmore, Felicity (Ed.) American Families and the Economy: The High Cost of Living. National Research Council. Washington, D.C.: National Academy Press, 1983.
- Nevill, D. & Damico, S. The influence of occupational status on role conflict in women. Journal of Employment Counseling, 1978, 15, 55-61.
- New York State Council on Children and Families. School age child care in New York: Cooperative strategies for solving the problem of latchkey children. A report to the Governor. Albany, New York: New York State Council on Children and Families, November 1983.
- Newsweek. Who's minding the children. September 10, 1984.
- Nichols, Sharon, et al. Resources and relationships in one-parent and two-parent households: An Oklahoma study. Stillwater, Oklahoma: Family Study Center, Oklahoma State University, 1983.
- Nye, F. & Hoffman, L. W. The Employed Mother in America. Chicago: Rand, McNally, 1963.
- Ogbu, J. Minority education and caste: The American system in cross-cultural perspective. New York: Academic Press, 1978.
- Olson, D. H. & Markoff, R. Inventory of marriage and family literature, Vol. III.
- Oppenheimer, V. K. The female labor force in the United States: Demographic and economic factors governing its growth and changing composition. Westport, CT: Greenwood Press, 1970.
- Oppenheimer, V. The sociology of women's economic role in the family. American Sociological Review, 42(June), 387-406.

Organizational Excellence Program. Achieving organizational excellence: Issues of regional and family life: A report of Texas corporate leadership forums. Draft. Austin, Texas: Center for Social Work Research, School of Social Work, The University of Texas at Austin, 1983.

Osmond, Marie Withers. If attitudes were income, women would thrive: Comment on Acock and Edwards. Journal of Marriage and the Family, 1984 (Feb.), 46(1), 243-246.

Otto, L. B., Haller, A. O., Meier, R. F. & Ohlendorf, G. W. An empirical evaluation of a scale to measure occupational aspiration level. Journal of Vocational Behavior, 1974, 5, 1-11.

Parker, S., and Kliener, R. J. Characteristics of Negro mothers in single-headed households. Journal of Marriage and the Family, 1966, 28(4), 507-513. (cultural deviant)

Pearce, D. Women, work, and welfare: The feminization of poverty. In K. W. Feinstein (Ed.), Working women and families. Beverly Hills, CA: Sage Publications, 1979.

Pearlin, L. & Schooler, C. The structure of coping. Journal of Health and Social Behavior, 1974, 4, 245-258.

Pearson, W. & Hendrix, L. Divorce and the status of women. Journal of Marriage and the Family, 1979, May, 41(2), 375-385.

Pershing, Barbara. Family policies: A component of management in the home and family setting. Journal of Marriage and the Family, 41(3), August 1979, 573-581.

Perun, P. J. & Bielby D. Towards a model of female occupational behavior: A human development approach. Psychology of Women Quarterly, 1981, 6, 234-252.

Peters, Marie F. Childrearing in Black families: Potential continuities and discontinuities between home and school. Paper presented at Annual Meeting of NCFR, Portland Oregon, 1980.

Peters, M. F. Childrearing patterns in a sample of Black parents of children age 1 to 3. Paper presented at Annual Meeting of Society for Research in Child Development, 1981.

Peters, M. F. Nine Black families: A study of household management and childrearing in Black families with working mothers. Ph.D. dissertation, Harvard University, 1976.

Pett, Marjorie G. Correlates of children's social adjustment following divorce. Journal of Divorce, 1982, 5(4), 25-39.

- Philby, Donald. Stress management still not training topic. Professional Trainer, Vol. 4, No. 1, Winter 1984.
- Piotrkowski, C. S. Work and the family system: A naturalistic study of working-class and lower-middle-class families. New York: The Free Press, 1978.
- Pleck, J. Men's family work: Three perspectives and some new data. Family coordinator, 1979, 28(Oct.), 481-488.
- Pluta, Joseph E., et al. Texas Fact Book 1984. Austin, Texas: Bureau of Business Research, The University of Texas at Austin, 1983.
- Poloma, M. M., Pendleton, B. F. & Garland, T. N. Reconsidering the dual-career marriage: A longitudinal approach. Journal of Family Issues, 1981, 2(2), 205-224.
- Popham, W. J. Empirical based revision of affective measuring instruments. Paper presented at the Annual Meeting of the California Educational Research Assn., San Jose, CA, November 1972.
- Portner, Joyce. Impacts of work on the family: A literature search, topics relevant to a consideration of Minneapolis, Minnesota: Minnesota Council on Family Relations, 1978.
- Preston, S. & Richards, A. The influence of women's work opportunities on marriage rates. Demography, 1975, 12, 209-222.
- Puig-Casauranc, M. Personality and interest characteristics of females in traditional and nontraditional fields of academic study and their relationship to psychological androgyny. Dissertation Abstracts International, 1976, 37(8-A), 5001-5002.
- Quay, H. C. & Peterson, D. R. Manual for the behavior problem checklist. Unpublished manuscript, 1975.
- Rapoport, R. & Rapoport, R. Dual-career families. New York: Viking, 1971.
- Renne, K. R. Correlates of dissatisfaction in marriage. Journal of Marriage and the Family, 1970, 32, 54-57.
- Reynolds, F., and Hermalin, A. I. Family stability: a comparison of trends between Blacks and Whites. American Sociological Review, 1971, 36(1), 1-17. (cultural deviant)
- Richardson, B. B. Racism and childrearing: A study of Black mothers. Ph.D. dissertation, Claremont Graduate School, 1981.

- Ridley, C. A. Exploring the impact of work satisfaction and involvement on marital interaction when both partners are employed. Journal of Marriage and the Family, 1973, 35(May), 229-237.
- Rodman, H., Nichols, F. H., and Voydanoff, P. Lower class attitudes toward "deviant" family patterns: A cross-cultural study. Journal of Marriage and the Family, 1969, 31(2), 315-321. (cultural variant)
- Rogger, J. Generalized expectancies for internal versus external control of reinforcement. Psychological Monographs, 1966, 80.
- Rosenfeld, R. Women's intergenerational occupational mobility. American Sociological Review, 1978, 43 (Feb.), 35-46.
- Ross, H. L. & Sawhill, I. V. Time of transition: The growth of families headed by women. Washington, D.C.: The Urban Institute, 1975.
- Russell, Joan Hess. This is Parenting Single (TIPS). Booklet, Boulder, Colorado, n.d.
- Safilios-Rothschild, C. The influence of the wife's degree of work commitment upon some aspects of family organization and dynamics. Journal of Marriage and the Family, 1970, 32 (Nov.), 681-691.
- Safilios-Rothschild, C. Dual linkages between the occupational and family systems: a macrosociological analysis. Signs, 1976, 1, 3 (Part 2), 51-60.
- Safilios-Rothschild, C. Towards the conceptualization and measurement of work commitment. Human Relations, 1971, 24, 489-493.
- Savage, J. E., Adai, A. V., and Friedman, P. Community-social variables related to Black parent-absent families. Journal of Marriage and the Family, 1978, 40(4), 779-785. (cultural variant)
- Sawhill, I. Women with low incomes. In M. Blaxall & B. Reagan, Women and the workplace: The implications of occupational segregation. Chicago: University of Chicago Press, 1976.
- Scanzoni, J. The Black family in modern society. Boston: Allyn and Bacon, 1971.
- Schlossberg, N. K. & Goodman, J. A woman's place: Children's sex stereotyping of occupations. In L. S. Hansen & R. S. Rapoza (Eds.), Career development and counseling of women. Springfield, IL: Charles G. Thomas, 1978.
- Schneider, D. & Smith, R. Class differences and sex roles in American kinship and family structure. Englewood Cliffs, N.J.: Prentice Hall, 1973.

Schorr, A. & Moen, P. The single parent and public policy. Social Policy, 1979, 9(5), 15-21.

Select Committee on Children, Youth and Families. Families in Crisis: The private sector response. Hearing held in Washington, D.C., July 12, 1983.

Select Committee on Children, Youth and Families. Supporting a family: Providing the basics. Hearing held in Washington, D.C., July 18, 1983.

Seligson, Michelle, et al. School-age child care: A policy report. Wellesley, Mass.: School Age Childcare Project, Wellesley College Center for Research on Women, December 1983.

Senate Sub-Committee on Family and Human Services. Broken homes. Hearings before the Sub-Committee on Family and Human Services, of the Committee on Labor and Human Resources, Part 1, March 22 & 24; Part 2, September 22 & October 1, 1983.

Sex role attitudes and psychological outcomes for Black and White women experiencing marital dissolution. Journal of Marriage and the Family, 1977, Aug., 39(3), 549-561.

Shaw, L.B. Causes of irregular employment patterns. In L. B. Shaw (Ed.), Unplanned careers: The working lives of middle-aged women. Lexington, MA: Lexington Books, 1983.

Shreve, Anita. The working mother as role model. The New York Times Magazine, September 9, 1984, Section 6.

Simpson, I. H. & Mutran E. Women's social consciousness: Sex or worker identity. In Simpson, R. D. & Simpson, I. H. (Eds.), Research on the Sociology of Work, Vol. I. Greenwich, CT: Jai, forthcoming - referenced in 1981).

Skeen, P., and McKenry, P. C. The teacher's role in facilitating a child's adjustment to divorce. Young Children, 1980, 35(5), 3-14.

Skinner, Denise A. Managing in dual-employed families: Policies and perspectives that would help. Paper presented at National Council on Family Relations annual meeting, San Francisco, California, October 1984.

Slaughter, P. S. A comparison of the self concept, femininity, and career aspirations of college senior women preparing for typical and atypical occupations. Dissertation Abstracts International, 1976, 37(3-A), 1412.

Slocum, W. L. & Nye, F. I. Provider and housekeeper roles. In F. Ivan Nye (Ed.), Role structure and analysis of the family. Beverly Hills: Sage Publications, 1976.

- Smith, Elsie J. The working mother: A critique of the research. Journal of Vocational Behavior, 1981, 19, 191-211.
- Smith, R. E. (Ed.). The subtle revolution: Women at work. Washington, D.C.: The Urban Institute, 1979.
- Sobol, M. G. A dynamic analysis of labor force participation of married women of childbearing age. The Journal of Human Resources, 1973, 8(4) 497-505.
- Social-psychological consequences of divorce for Black and White low income single parent mothers.
- Southern Exposure. Working women: A handbook of resources, rights and remedies. Special issue, Vol. IX, No. 4, Winter 1981.
- Spearly, Diane Hawk, & Morgan, Elizabeth L. Child care consortiums by employers: Four organizational issues to consider when developing a joing project. Austin, Texas: Austin Child Guidance and Evaluation Center, n.d. (1984).
- Spence, J. T. Traits, roles, and the concept of androgyny. In Jeanne E. Gullahorn (Ed.), Psychology and women: In transition. Washington, D.C.: V. H. Winston and Sons, 1979.
- Spence, J. T. & Helmreich, R. Masculinity and femininity. Austin: University of Texas Press, 1978.
- Spenner, K. I. Occupations, role characteristics and intergenerational transmission. Sociology of Work and Occupation, 1981, 8, 89-112.
- Stake, Jane E. The ability/performance dimension of self-esteem: Implications for women's achievement. Psychology of Women Quarterly, 1979, 3(4).
- Standley, K. & Soule, B. Women in male-dominated professions: contrasts in their personal and vocational histories. Journal of Vocational Behavior, 1974, 4, 245-258.
- State of North Carolina. Helping working parents: Child care options for businesses. Office of the Governor, State of North Carolina, June 1981.
- Stevens, Joseph H. Jr. Social integration, social support and parenting among black and white mothers. Paper presented at American Educational Research Association annual meeting, New Orleans, April 1984.
- Stewart, Abigail J. Personality and situation in the prediction of women's life pattern. Psychology of Women Quarterly, 1980, 5(2).

- Stoloff, C. R. The impact of changing social, sexual and occupational contexts of recently divorced women. Dissertation Abstracts International, 1979, Aug., 40(2-B), 938.
- Stromberg, Ann H., & Harkess, Shirley (Eds.) Women working: Theories and facts in perspective. Mayfield Publishing Co., 1978.
- Subcommittee on Public Health and Welfare. Interim report on child support enforcement in Texas, to the 68th legislature, December 1982.
- Sweet, Ellen. Is what's good for AT&T good for women? Manuscript, April 1982.
- Tangri, S. S. Determinants of occupational role innovation among college women. Journal of Social Issues, 1972, 28(2), 177-199.
- Temme, L. V. Occupations: Meanings and measures. Washington, D.C.: Bureau of Social Science Research, 1975.
- Tenzer, A. Parental influence of the occupational choice of career women in male-dominated and traditional occupations. Dissertation Abstracts International, 1977, 38(4-A), 2014.
- Texas Family Journal, Volume I, 1980. Texas Institute for Families. Collection of papers on issues on work and family.
- The economic consequences of marital dissolution for women in the middle years. Sex Roles, 1979, Jun., 5(3), 343-353.
- Thompson, L., and Spanier, G. B. The end of marriage and acceptance of marital termination. Journal of Marriage and the Family, 1983, 45(1), 103-113.
- Treiman, D. J. & Hartmann, H. I. (Eds.) Women, work, and wages: Equal pay for jobs of equal value. Washington, D.C.: National Academy Press, 1981.
- Trigg, L. J. & Perlman, D. Social influences on women's pursuit of a nontraditional career. Psychology of Women Quarterly, 1976, 1(2), 138-150.
- U. S. Commission on Civil Rights. Disadvantaged women and their children: A growing crisis. Washington, D.C.: Clearinghouse Publication 78, May 1983.
- U. S. Dept. of Commerce. American families and living arrangements. Bureau of the Census, Current Population Reports, Special Studies Series P-23, No. 104, May 1980.
- U. S. Dept. of Commerce. American women: Three decades of change. Bureau of the Census, Special Demographic Analyses CDS-80-8, 1984.

- U. S. Dept. of Commerce. Child care management of working mothers: June 1982. Bureau of the Census, Current Population Reports, Special Studies Series P-23, No. 109, November 1983.
- U. S. Dept. of Commerce. Trends in child care arrangements of working mothers. Bureau of the Census, Current Population Reports, Special Studies P-23, No. 117, data through June 1977.
- U. S. Dept. of Health and Human Services. Promising practices: Reaching out to families. Office for Families, DHHS Publication No. (OHDS) 81-30324, May 1981.
- U. S. Dept. of Labor. Employment in perspective: Working women. Bureau of Labor Statistics, Report 712, First Quarter 1984.
- U. S. Dept. of Labor. Employment in perspective: Minority workers. Bureau of Labor Statistics, Report 711, First Quarter 1984.
- U. S. Dept. of Labor. Children of working mothers. Bureau of Labor Statistics, Special Labor Force Report, Bulletin 2158, March 1983.
- U. S. Dept. of Labor. The consumer price index: Concept and content over the years. Bureau of Labor Statistics, Report 517, May 1978 (revised).
- U. S. Dept. of Labor. Education level of labor force continues to rise: Proportion of multi-earner families holds steady. News, Bureau of Labor Statistics, Aug. 10, 1982.
- U. S. Dept. of Labor. Earnings of workers and their families: Fourth quarter 1983. News, Bureau of Labor Statistics, January 30, 1984.
- U. S. Dept. of Labor. Employment in perspective: Minority workers. Bureau of Labor Statistics, Report 703, Fourth Quarter 1983.
- U. S. Dept. of Labor. Employment in perspective: Working women. Bureau of Labor Statistics, Report 702, Fourth Quarter/Annual Summary 1983.
- U. S. Dept. of Labor. The female-male earnings gap: A review of employment and earnings issues. Bureau of Labor Statistics, Report 673, September 1982.
- U. S. Dept. of Labor. Marital and family patterns of workers: An update. Bureau of Labor Statistics, Special Labor Force Reports, Bulletin 2163, May 1983.
- U. S. Dept. of Labor. Steps to opening the skilled trades to women. In L. S. Hansen & R. S. Rapoza (Eds.), Career development and counseling of women. Springfield, IL: Charles C. Thomas, 1978.
- U. S. Dept. of Labor. The U. S. Economy in 1995. Monthly Labor Review, Bureau of Labor Statistics, November 1983.

- U. S. Dept. of Labor. Women at work: A chartbook. Bureau of Labor Statistics, Bulletin 2168, April 1983.
- U. S. Dept. of Labor. Workers, jobs, and statistics: Questions and answers on labor force statistics. Bureau of Labor Statistics, Report 698, September 1983.
- U. S. Dept. of Labor. Youth unemployment: A look at the data. Bureau of Labor Statistics, Report 695, May 1983.
- Voydanoff, P. Perceived job characteristics and job satisfaction among men and women. *Psychology of Women Quarterly*, 1980, 5(2), 177-185.
- Wallerstein & Kelly. *American Journal of Orthopsychiatry*, 1976, 46, 256-269.
- Wallerstein & Kelly. The effects of parental divorce: Experiences of the preschool child. *Journal of American Academy of Child Psychiatry*, 1975, 14, 600-616.
- Wallerstein, J. S. & Kelly, J. B. The effects of parental divorce: Experiences of the child in later latency. In A. S. Skolnick & J. H. Skolnick (Eds.), *Family in transition: Rethinking marriage, sexuality, child rearing, and family organization*. Boston: Little, Brown & Co., 1977.
- Walshok, M. L. Occupational values and family roles: Women in blue-collar and service occupations. In K. W. Feinstein (Ed.), *Working women and families*. Beverly Hills, CA: Sage Publications, 1979.
- Walters, J. & Walters, L. H. Parent-child relationships: A review 1970-1979. *Journal of Marriage and the Family*, 1980, 42(4) Nov., 807-824.
- Watson, V. Self-concept formation and the Afro-American woman. *Journal of Afro-American Issues*, 1974, 2(3), 226-236.
- Weaver, C. N. The money and job satisfaction for females. *Personnel Administrator*, 1979, 24, 70-74.
- Wedemeyer, Nancy. Learning the single-parent role: Overcoming traditional marital role influences. *Journal of Divorce*, 1980, 5, 177-185.
- Weinstein, Claire E., et al. How to help your children achieve in school. National Institute of Education, U. S. Dept. of Education, March 1983.
- Weiss, R. S. *Going it alone: The family life and social situation of the single parent*. New York: Basic Books, 1979.
- Weiss, R. S. *Marital separation*. New York: Basic Books, 1975.

- Weissman, M. M. & Bothwell, S. Assessment of social adjustment by patient self-report. Archives of General Psychiatry, 1976, 33, 1111-1115.
- Weitzman-L. J. The economics of divorce: Social and economic consequences of property, alimony and child support awards. UCLA Law Review, 1981, Aug., 28(6), 1181-1268.
- Wiggins, Brenda L. The meaning of motherhood and career for the divorced career mother. Dissertation Abstracts International, 1982, 43(2-A), 559-560.
- Wolfe, W. C. & Rosenfeld, R. Sex structure of occupations and job mobility. Social Forces, 1978, 56, 823-845.
- Women's Bureau. Community solutions for child care: Report of a conference. U. S. Dept. of Labor, August 1979.
- Women's Bureau. Employers and child care: Establishing services through the workplace. U. S. Dept. of Labor, Women's Bureau, Pamphlet 23, revised August 1982.
- Women's Bureau. Employment goals of the world plan of action: Development and issues in the United States. U. S. Dept. of Labor, Women's Bureau, July 1980.
- Women's Bureau. Equal employment opportunity for women: U. S. Policies. U. S. Dept. of Labor, Women's Bureau, 1982..
- Women's Bureau. Job options for women in the 80's. U. S. Dept. of Labor, Women's Bureau, Pamphlet 18, 1980.
- Women's Bureau. Training for child care work: Project Fresh Start (a C.E.T.A. program model, Worcester, Mass.). U. S. Dept. of Labor, Women's Bureau, 1979.
- Wright, J. D. Are working women really more satisfied? Evidence from several national surveys. Journal of Marriage and the Family, 1978, 40(May), 301-313.
- Yale Bush Center in Child Development and Social Policy and the Family Resource Coalition. Programs to strengthen families. Yale University and Family Resource Coalition, October 1983.
- Yankelovich, Daniel, & Immerwahr, John. Putting the work ethic to work: A public agenda report on restoring America's competitive vitality. Public Agenda Foundation, New York, 1983.
- Yarrow, M. R., Scott, P., deLeeuw, L. & Heinig, C. Child-rearing in families of working and non-working mothers. Sociometry, 1962, 25(June), 122-140.

Yohalern, A. The careers of professional women. Montclair, N.J.:
Allanheld Osmun, 1979.

Zegiob, L. & Forehand, R. Maternal interactive behavior as a function of
race: Socioeconomic status and sex of the child. Child Development,
1975, 46, 564-568.

APPENDIX E

DIRECTORY OF CONTACTS

Arkansas

UFP Key Contacts

Ms. Mary Bryant (DFSCS Advisory Board)
Executive Director
The Parent Center
1501 Maryland
Little Rock, AR 72202
(501) 372-6890

Ms. Glenda Bean (Conference Participant)
Arkansas Advocates for Children and Families
931 Donaghey Bldg.
8th and Main
Little Rock, AR 72201
(501) 371-9678

Ms. Elizabeth (Betty) Pagan
(Conference Participant)
Consultant
621 McAdams
Little Rock, AR 72205
(501) 663-7983

Agencies/Organizations/Programs

AFL-CIO Human Resources Development
Institute Youth Program Offices
4801 West 61st
Little Rock, AR 72209
(501) 588-6074

Arkansas Advocates for Children
and Families
Ms. Glenda Bean
931 Donaghey Bldg.
8th and Main
Little Rock, AR 72201
(501) 371-9678

Arkansas Association of Professional
Educators
601 McKinley
Little Rock, AR 71901
(501) 664-7914

Arkansas Association of University Women
Nattie Mae Rice
6412 Brentwood
Little Rock, AR 72207
(501) 666-5937

Arkansas Business Development
Corporation, Inc.
P. O. Box 1467
Little Rock, AR 72203
(501) 376-0703 or (501) 376-0735

Arkansas Child Care Workers Assn.
Carl J. Mueller
First Vice President
P. O. Box 266
Little Rock, AR 72201

Arkansas Family Day Care Providers
Assn., Inc.
1515 South Chester
Little Rock, AR 72202
(501) 376-4339

Arkansas Professional Child Care Assn.

Arkansas State AFL-CIO
1115 Bishop Street
Little Rock, AR 72202
(501) 375-9101

Central Arkansas Human Service Council
1122 West Capitol
Little Rock, AR 72201
(501) 375-6446

Communications Workers of America
1519 North Main
North Little Rock, AR 72114
(501) 375-9400

Communications Workers of America
Local 6808
15 Shoshoni Dr.
Sherwood, AR 72116

Family Service Agency of Central Arkansas
2700 North Willow
North Little Rock, AR 72114
(501) 758-1516

Head Start-Child Development Division
Jo Ann Williams, Director
ARWAC, Inc.
P. O. Box 2110
Russellville, AR 72801
(501) 968-6493

Human Service Providers Assn.
5312 West Northman
Little Rock, AR 72205
(501) 664-6388

Human Services Center
P.O. Box 1528
Conway, AR 72032

Industrial Research & Extension Center
University of Arkansas
P. O. Box 3017
Little Rock, AR 72203
(501) 371-1971

Mid-South Center on Alcohol
and Drug Problems
2700 North Willow
North Little Rock, AR 72114
(501) 753-3770

Neighborhood Organization and
Multi-Purpose Centers
1616 West 14th
Little Rock, AR 72202
(501) 378-1981

PTA State Headquarters
1201 McAlmont
Little Rock, AR 72202
(501) 372-2342

The Parent Center, Inc.
Mary Bryant
1501 Maryland
Little Rock, AR 72202
(501) 372-6890

Presbyterian Family Services, Inc.
2200 South Gaines
Little Rock, AR 72206
(501) 375-3264

Southern Association of Children
Under Six
9501 N. Rodney Parkman
Little Rock, AR 72207
(501) 227-6404

Urban League of Greater Little Rock
2200 Main
Little Rock, AR 72206
(501) 372-3037

YMCA of Metropolitan Little Rock
Allen Young Branch
620 North Beech St.
North Little Rock, AR 72114

YMCA of Metropolitan Little Rock
G. W. Carver Branch
1116 West 14th
Little Rock, AR 72202
(501) 376-0458

Youth Home, Inc.
724 Marshall
Little Rock, AR 72202
(501) 376-9231

Individuals

Dr. Reginald Avery, Professor
Graduate School of Social Work
2700 North Willow
North Little Rock, AR 72114

Dr. Beverly Boals, Professor
Arkansas State University
Jonesboro, AR 72401

Dr. Bettye Caldwell
Dept. of Education
University of Arkansas at Little Rock
33rd & University
Little Rock, AR 72204

Dr. Jerry Flanzer, Professor
Graduate School of Social Work
2700 North Willow
North Little Rock, AR 72114

Dr. Mark Krain
University of Arkansas at Little Rock
33rd & University
Little Rock, AR 72204

Jeanie Lambie, Director
American Federation of State, County
& Municipal Employees
2020 West 3rd
Little Rock, AR 72202

Dr. John Miller
Professor, Sociology
University of Arkansas at Little Rock
33rd & University
Little Rock, AR 72204

Ms. Elizabeth (Betty) Pagan
Consultant
621 McAddoo
Little Rock, AR 72205
(501) 663-7983

Ms. Juanita Sanford
Henderson State University
959 North 8th
Arkadelphia, AR 71923

Louisiana

WPP Key Contacts

Dr. Joe Carlisle (Conference
Participant)
College of Education
Louisiana State University
8515 Youree
Shreveport, LA 71115

Ms. Judy Moon (DFSCS Advisory Board)
Special Project Officer
Parental and Community Involvement
Elementary Education, Rm. 704
Louisiana Department of Education
P. O. Box 84064
Baton Rouge, LA 70804
(504) 342-1176

Ms. Nancy Torczon (Conference
Participant)
Director, Program ADEPT
Orleans Parish Schools
McDonough Bldg. 16
1815 St. Claude Avenue
Shreveport, Louisiana 71115

Agencies/Organizations/Programs

AFL-CIO Dept. of Organization
and Field Services
4948 Chef Manteau Hwy.
New Orleans, LA 70126
(504) 945-0566

AFSCME Council 17 AFL-CIO
7315 Exchange Place
Baton Rouge, LA 70806
(504) 356-8297

American Federation of State
& County & Municipal Employees
533 Oaklawn Drive
Metairie, LA 70005
(504) 837-8777

Baton Rouge Central Trades &
Labor Council AFL-CIO
429 Government
Baton Rouge, LA 70802
(504) 383-4494

Battered Women's Clinic
601 S. Jefferson Davis Parkway
New Orleans, LA 70118
(504) 486-0371

Caddo Parish Public Schools
Dr. Edwin Holt
Asst. Supt. for Community Affairs
Shreveport, Louisiana

Coalition for Parent Education
The Focus
Betsy Glassell, Editor
Junior League of Shreveport, Inc.
3805 Gilbert Avenue
Shreveport, LA 71104

Communications Workers of America
Local 10410
2614 Tulane Avenue
New Orleans, LA 70119
(504) 822-3500

Communications Workers of America
North Louisiana Director
3009 Monterrey Blvd.
Baton Rouge, LA 70815
(504) 924-1825

Delgado College Day-Care Training Program
615 City Park
New Orleans, LA 70119
(504) 483-4161

East Baton Rouge Parish Assn.
of Educators
6749 Cezanne Avenue
Baton Rouge, LA 70806
(504) 927-8100

Family Day Care
Beverly Olson, Coordinator
Fort Polk Branch
Leesville, LA 71459

Family Service Society
Gravier Bldg.
535 Gravier Dr.
New Orleans, LA 70130
(504) 524-7471

Family Tree Parenting Center
Lynn Gavin, Executive Director
P. O. Box 51394
Lafayette, LA 70505
(318) 988-1136

Instruction and Child Advocacy
Dr. Julianna L. Boudreaux,
Asst. Superintendent
4100 Touro Street
New Orleans, LA 70122

Lafayette Parish Public Schools
Mr. Allen Meyers
Assistant Superintendent
Lafayette, Louisiana
(318) 232 2820

Louisiana Assn. of
Business and Industry
Ms. Susan Teddlie
P. O. Box 80258
Baton Rouge, LA 70898-0258
(504) 928-5388

Louisiana Assn. of Educators
1755 Nicholson Drive
Baton Rouge, LA 70802
(504) 343-9243

Louisiana Assn. of Educators
Southeast Regional Field Office
4902 Canal
New Orleans, LA 70119
(504) 482-7822

Louisiana Bankers Assn.
666 North
Baton Rouge, LA 70802
(504) 387-3282

Louisiana Federation of Teachers
3101 - 37th
Metairie, LA 70001
(504) 833-2826

Louisiana Teachers Assn.
4902 Canal
New Orleans, LA 70119
(504) 488-1415

Parenting Center
Pam Mong
7343-C Florida Blvd.
Baton Rouge, LA 70806
(504) 924-0123

The Parenting Center
Betsey Backe
200 Henry Clay Avenue
New Orleans, LA 70018
(504) 895-3574

Program ADEPT
Ms. Nancy Torczon, Director
Orleans Parish Schools
McDonough Bldg. 16
1815 St. Claude Avenue
Shreveport, LA 71115

St. Mark's Day Care Training
1130 North Rampart
New Orleans, LA 70018
(504) 529-1681

Total Community Action, Inc.
Public Relations
4518 Thalia
New Orleans, LA 70125
(504) 827-5972

Total Community Action, Inc.
Education Department
1410 S. Jefferson Davis Parkway
New Orleans, LA 70125
(504) 821-9364

Total Community Action, Inc.
Family Advocacy
1410 S. Jefferson Davis Parkway
New Orleans, LA 70125
(504) 821-4922

Total Community Action, Inc.
Research and Program Development
1420 S. Jefferson Davis Parkway
New Orleans, LA 70125
(504) 821-2766

United Teachers of New Orleans
AFT-AFL-CIO
348 Baronne
New Orleans, LA 70112
(504) 524-0888

Urban League of New Orleans
1739 St. Bernard Avenue
New Orleans, LA 70116
(504) 523-6733

YMCA, Metropolitan Office
936 St. Charles Ave.
New Orleans, LA 70130
(504) 568-9822

Women's Advocacy Bureau
Ms. Pat Evans, Director
Louisiana State Dept. of Health
and Human Resources
P. O. Box 1943
Baton Rouge, LA 70821
(504) 342-2715

Individuals

Dr. Carol Allen
4100 Touro
North New Orleans, LA 70122

Dr. Joe Carlisle (Conference
Participant)
College of Education
Louisiana State University
8515 Youree
Shreveport, LA 71115

Ms. Susan Cooper
Southeastern Louisiana University
Box 341
Hammond, LA 70402

Michael Foley
5518 Willow St.
New Orleans, LA 70115
(504) 865-7481

Michelle Goodell
625 Webster St.
New Orleans, LA 70118
(504) 991-3071

Dr. Charles Martin
4100 Toure
North New Orleans, LA 70122

Gene Scaramuzzo
730 Austerlitz St.
New Orleans, LA 70115
(504) 897-3210

Sheree Welsh
3916 Chestnut St.
New Orleans, LA 70115
(504) 899-8132

Mississippi

WPP Key Contacts

Dr. Ralph Brewer (Conference Participant)
Director, Division of Instruction
Mississippi State Dept. of Education
P. O. Box 771
Jackson, MS 39205
(601) 359-1000

Dr. Joseph L. Pete (DFSCS Advisory Board)
Asst. Supt. for Elementary Education
Jackson Public Schools
712 S. President Street
Jackson, MS 39205
(601) 948-4797

Agencies/Organizations/Programs

Communications Workers of America
Country Club Drive
Jackson, MS 39209
(601) 922-5200

Family Development Program
1901 Francis Street
Jackson, MS 39203
(517) 784-6155

Family Service Assn. of Greater Jackson
1510 N. State
Jackson, MS 39202
(601) 353-3891

Friends of Children of Mississippi, Inc.
119 Mayes
Jackson, MS 39026
(601) 362-1541

Governor's Commission for Children and Youth
Mr. Bud Hughes, Executive Director
802 North State St.
Jackson, MS 39201
(601) 354-6772

Gulfport Public Schools
Ms. Laverne Thornton
Coordinator of Elementary Education
Gulfport, Mississippi
(601) 865 4600

Jackson Urban League
3403 Delta Dr.
Jackson, MS 39213
(601) 981-4211

Mississippi AFL-CIO
826 N. West
Jackson, MS 39202
(601) 948-0517

Mississippi Alliance of Business
416 N. State
Jackson, MS 39201
(601) 355-6468

Mississippi Assn. of Educators
775 N. State
Jackson, MS 39202
(601) 354-4463

Mississippi State Department of Health
Division of Child Care Services
P. O. Box 1700
Jackson, MS 39205

Mississippi Congress of Parents and Teachers
P. O. Box 1946
Jackson, MS 39205
(601) 352-7383

Mississippi School Boards Assn.
John L. Hartman, Executive Director
Plaza Bldg.
Jackson, MS
(601) 948-

Individuals

Dr. Ralph Brewer
Director, Division of Instruction
Mississippi State Dept. of Education
P. O. Box 771
Jackson, MS 39205
(601) 359-1000

Gary L. Hansen
Dept. of Sociology & Anthropology
University of Southern Mississippi
Hattiesburg, MS 39406-5074

Dr. Swinton Hill
Asst. Supt. for Instruction
Jackson Public Schools
P. O. Box 2138
Jackson, MS 39205
(601) 948-4794

Dr. Joseph L. Pete
Asst. Supt. for Elementary Education
Jackson Public Schools
712 S. President Street
Jackson, MS 39205
(601) 948-4797

J. Gipson Wells
Mississippi State University
Box 1895
Mississippi State, MS 39762

New Mexico

WPP Key Contacts

Ms. Harriet Ottani (Conference Participant)
Parent Involvement Center
1700 Pennsylvania, N.E.
Albuquerque, NM 87110

Dr. Hugh H. Prather (DFSCS Advisory Board)
District Director, Elementary Education
Albuquerque Public Schools
P. O. Box 25704
Albuquerque, NM 87125
(505) 842-3529

Ms. Vita V. Saavedra (Conference Participant)
Principal
Longfellow Elementary School
513 - 6th St., N.W.
Albuquerque, NM 87110

Agencies/Organizations/Programs

AFL-CIO New Mexico State
Neal Gonzalez, Exec. Secretary
5905 Marble Avenue, NE
Albuquerque, NM 87110
(505) 262-2629

AFSCME Council 18 NM Public Employees
525 San Pedro Dr. NE
Albuquerque, NM 87108
(505) 265-8533

Albuquerque Public Schools
Community Education Department
513 - 6th St., N.W.
Albuquerque, NM 87102
(505) 242-6767

Albuquerque Teachers Federation
AFT Local 1420
Suite 205, 601 San Pedro Dr., NE
Albuquerque, NM 87108
(505) 262-2657

Assn. of Commerce & Industry
of New Mexico
117 Quincy NE
Albuquerque, NM 87108
(505) 265-5847

Association for Retarded Citizens
1408 San Pedro, N.E.
Albuquerque, NM 87110
(505) 255-5516

Bernalillo County Council of
Parent-Teacher Assns.
c/o Kathy Ritterbush
9211 Haines Avenue, N.E.
Albuquerque, NM 87112
(505) 298-4010

Carino - YMCA
Shiela Bolger
400 Edith Blvd., N.E.
Albuquerque, NM 87102
(505) 247-8841

Communications Workers of America
1608 Truman St., SE
Albuquerque, NM 87108
(505) 266-5876

Communications Workers of America
Local 8611
1608 Truman St., SE
Albuquerque, NM 87108
(505) 266-5876

Communications Workers of America
Local 8670
1608 Truman St., SE
Albuquerque, NM 87108
(505) 266-4531

Communications Workers of America
District 8
2900 Louisiana Blvd., NE
Albuquerque, NM 87110
(505) 883-6499

Development of Research &
Human Services
11701 El Solindo NE
Albuquerque, NM 87111
(505) 293-1700

Family Resource Center
8016 Zuni, SE
Albuquerque, NM 87108
(505) 262-1911

Gallup Public Schools
Ms. Paula Garcia
Gallup, NM
(505) 722 7711

Longfellow Elementary School
Ms. Vita V. Saavedra, Principal
513 - 6th Street, N.W.
Albuquerque, NM 87110

Mental Health Assn. of New Mexico
10832 Prospect Avenue NE
Albuquerque, NM 87112
(505) 298-4119

National Alliance of Businessmen
1020 Tijeras Avenue NE
Albuquerque, NM 87106
(505) 247-2418

National Education Assn. of
Albuquerque-Central Region
6001 Marble NE
Albuquerque, NM 87110
(505) 266-7791

National Secretaries Assn.
4101 Meadowlark Lane SE
Rio Rancho, NM 871
(505) 898-3322

New Futures School
Caroline Gaston, Program Director
2120 Louisiana, N.E.
Albuquerque, NM 87110
(505) 883-5680

PTA of New Mexico
118 Woodland Avenue NW
Albuquerque, NM 87107
(505) 344-9171

The Parent Center
Ms. Harriet Ottani
1700 Pennsylvania, N.E.
Albuquerque, NM 87110
(505) 292-0101

The Parentcraft Program
14 Carlisle, S.E.
P. O. Box 3852
Albuquerque, NM 87197
(505) 256-1191

Parents Without Partners
425 San Mateo Blvd., NE
Albuquerque, NM 87108
(505) 256-0353

Private Industry Council
1020 Tijeras Avenue, NE
Albuquerque, NM 87106
(505) 255-5501

Parents Reaching Out
c/o Sally Van Curin
808 Maxine, N.E.
Albuquerque, NM 87123
(505) 255-5516

Individuals

Ms. Harriet Ottani
Parent Involvement Center
1700 Pennsylvania, N.E.
Albuquerque, NM 87110

Dr. Hugh H. Prather
District Director, Elementary Education
Albuquerque Public Schools
P. O. Box 25704
Albuquerque, NM 87125
(505) 842-3529

Oklahoma

WPP Key Contacts

Dr. Beulah M. Hirschlein (Conference Participant)
Families Studies Center
Oklahoma State University
Stillwater, OK 72078

Ms. Betty Wilson Jacob (DFSCS Advisory Board)
Indian Education Programs Coordinator
Idabel High School
Idabel, OK 74745

Ms. Ann Lowrance (Conference Participant)
Director
Women's Resources Center
226 East Gray
P. O. Box 5069
Norman, OK 73070
(405) 364-9424

Agencies/Organizations/Programs

Big Brothers/Big Sisters
Steve Kreidler
401 W. Main Street
Norman, OK 73069
(405) 364-3722

Community Action Program of
Oklahoma City & County, Inc.
School Community Assistance Team Project
900 N. Eastern
Oklahoma City, OK 73117
(405) 424-1496

Community After School Program
Sue Patmon
601 North Porter
Norman, OK 73071
(405) 329-3563

Community Council of Central Oklahoma
William J. Bross, Exec. Director
125 NW 5th
Oklahoma City, OK 73102
(405) 236-8441

Dept. of Family Relations and
Child Development
Dr. David G. Fournier; Dr. Arlene
Fulton; Dr. Sarah Anderson
Oklahoma State University
Stillwater, OK 74078

Douglas School for Children
of Working Parents
Mr. Raymond Reece, Principal
Lanton, Oklahoma
(405) 355 2214

Families Studies Center
Dr. Beulah M. Hirschlein
Oklahoma State University
Stillwater, OK 72078

Family and Children's Services
650 South Peoria
Tulsa, OK 74120

The Family Junction
108 NW 15th
Oklahoma City, OK 73103
(405) 272-0726

Home Economics University Extension
Nancy Lowry
Oklahoma State University
Stillwater, OK 72078

Independent Bankers Assn. of Oklahoma
6400 Classen Blvd.
Oklahoma City, OK 73116
(405) 840-4416

Juvenile Services, Inc.
Libba Smith
P. O. Box 1363
Norman, OK 73070
(405) 364-1420

Lanton Public Schools
Mr. Howard Johnson
Community Education Program
P. O. Box 1009
Lanton, OK 73502
(405) 355 7727

Margaret Hudson Program
Nancy Pate, Program Director
1205 West Newton
Tulsa, OK 74106
(918) 585-8163

Moore Public Schools
Moore, Oklahoma

Norman Public Schools
Ms. Sue Patmon, Director
Community After School Program
Norman, OK
(405) 329 3563

Oklahoma Coalition on Domestic
Violence and Sexual Assault
Mary Ann Brittan
P. O. Box 5089
Norman, OK 73070
(405) 329-5899

Oklahoma Commission on Children and Youth
411 North Lincoln
Oklahoma City, OK 73105

Parents Assistance Center
707 N.W. 8th
Oklahoma City, OK 73102
(405) 232-8227

Sunbeam Family Services
616 N.W. 21st St.
Oklahoma City, OK 73103

Together for Children Parental
Self-Help Program
114-1/2 West 7th
Stillwater, OK 74074
(405) 355-2344

Tulsa Coalition for Parenting Program
Sharon Clark
1430 South Boulder
Tulsa, OK 74551

Tulsa Public Schools
After School Programs

Urban League of Oklahoma City
3017 N. Eastern
Oklahoma City, OK 73111
(405) 424-5243

Women's Advisory Committee
Department of Mental Health
P. O. Box 53277, Capitol Station
Oklahoma City, OK 73152
(405) 321-7260

Women's Resource Center
Ms. Ann Lawrence, Director
226 East Gray
P. O. Box 5089
Norman, OK 73070

Individuals

David Fournier
Oklahoma State University
Dept. FRCD
Stillwater, OK 74078

Ms. Betty Wilson Jacob
Indian Education Programs Coordinator
Idabel High School
Idabel, OK 74745

Annette Murphy
Department of Education
Oliver Hodge Memorial Education Bldg.
Oklahoma City, OK 73105

Dr. Alexis Walker
School of Human Development
The University of Oklahoma
601 Elm, Room 101
Norman, OK 73019

Alane Winburn
Department of Mental Health
P. O. Box 53277, Capitol Station
Oklahoma City, OK 73152

Texas

WPP Key Contacts

Dr. Gloria Contreras (DFSCS Advisory
Board)
Dept. of Curriculum and Instruction
Social Studies and Secondary Education
College of Education, EDB 420N
The University of Texas at Austin
Austin, TX 78712
(512) 471-4611

Mr. Michael Diehl (Conference
Participant)
Texas Fathers for Equal Rights
603A Hammett Drive
Austin, TX 78752
(512) 452-0848

Ms. Gay Erwin (Conference Participant)
Executive Director
Governor's Commission for Women
P. O. Box 12428
Austin, TX 78711
(512) 475-0360

Dr. Teresa Gillus and
Ms. Mary Young (Conference Participants)
Austin Families, Inc.
300 East Huntland
Austin, TX 78752
(512) 454-4732

Ms. Hester Herbster (DFSCS Advisory
Board)
1102 Pear Tree
Houston, TX 77073
(713) 443-0439

Ms. Rose Lancaster (Conference
Participant)
Executive Director
Extend-a-Care
4006 Speedway
Austin, TX 78751
(512) 454-3851

Agencies/Organizations/Programs

APL-CIO of Texas
1106 Lavaca
Austin, TX 78701
(512) 477-4491

American Association of University
Women
Austin Conference Materials
February 19, 1983

Austin Area Urban League
3112 Manor Road
Austin, Texas 78723

Austin Chamber of Commerce
Ms. Polly Scallion, Program Specialist
Ms. Crispin Ruiz, Program Specialist
Community Development Department
P.O. Box 1967
Austin, Texas 78767

Austin Child Guidance
and Evaluation Center
Dr. Donald J. Zappone, Exec. Director
Diane Hawk Spearly, Evaluation Consultant
612 West Sixth Street
Austin, TX 78701
(512) 476-6015

Austin Families, Inc.
300 East Huntland Drive
Dr. Teresa Gillius
Ms. Mary Young
Austin, Texas 78752
(512) 454-4732

Austin Family House
2604 Paramount
Austin, TX 78704
(512) 441-2086

Austin Independent School District
Messenger
Cheryl Parsons Dargell, Editor
6100 Guadalupe
Austin, TX 78752

Austin Personnel Association
Mr. (?) Garnie Leake
President, 1984-85
Carvo-Medics
837-9911

Austin Women's Center
1505 West 6th
Austin, TX 78701

Avance
Gloria Rodriguez
Executive Director
1226 Northwest 18th Street
San Antonio, TX 78207
(512) 734-7924

Dr. Rose M. Brewer
Intergroup Relations Chair
Society for the Study
of Social Problems
Department of Sociology
The University of Texas at Austin
Austin, TX 78712
(512) 471-1122

Canyon Creek Elementary School
Ms. Ann Adams, Principal
Richardson, TX

Center for the Development
of Non-Formal Education (CEBEN)
Maria Mendoza
2109 East Second Street
Austin, TX 78702
(512) 477-9017

Chatters
Neighborhood Centers, Inc.
5005 Fannin
P. O. Box 88067
Houston, TX 77288
(713) 974-4873; 529-3931

Citizens Concerned about Children
420 United Bank Tower
Austin, TX 78701

Community Council of Greater Dallas
Buck Buckingham
1900 Pacific Blvd., Suite 1725
Dallas, TX 75201

Corporate Child Development Fund for Texas
510 South Congress, Suite 111
Austin, Texas 78704
(512) 478-9741

Dallas Commission on Children and Youth
Ms. Roger Clapp, Chairman
9418 Trailhill
Dallas, TX 75238
(214) 341-0292

Department of Child Development
and Family Living
Dr. Deanna R. Tate
Dr. Sylvia Schmidt
Texas Women's University
P. O. Box 23975
Denton, TX 76204
(817) 382-1834; 387-2921

Extend-a-Care
Ms. Rose Lancaster
Executive Director
4006 Speedway
Austin, TX 78751
(512) 454-3651

Family and Child Statistics (FACS)
Information System
Texas Department of Community Affairs
Early Childhood Development Division
P. O. Box 13166, Capitol Station
Austin, TX 78711
(800) 252-9642; (512) 475-6118

Family Outreach of San Antonio, Inc.
950 Donaldson Avenue
San Antonio, TX 78228

Family Services Association
230 Pareida St.
San Antonio, TX 78210
(512) 226-3391

Family Service Center
3635 West Dallas
Houston, TX 77019
(713) 524-3881

Governor's Commission for Women
Ms. Gay Erwin
Executive Director
P. O. Box 12428
Austin, TX 78711

Governor's Office of Community
Leadership
Mr. Dan Bullock, Director
San Houston Building, Suite 105
Austin, TX 78711
(512) 475-4461

Hogg Foundation for Mental Health
Wayne Holtzman, President
P. O. Box 7998, University Station
Austin, TX 78712

Houston Committee for Private Sector
Initiatives
Ms. Kathleen McNamee
Child Care Coordinator
P. O. Box 2511
Houston, TX 77001

Houston's Operation Fail-Safe
Houston Independent School District
3830 Richmond Avenue
Houston, TX 77027
(713) 623-5011

Human Development Laboratory
Dr. Rheta DeVries
152 Cameron Bldg.
The University of Houston
Houston, TX 77004

Institute for Child and Family Studies
Dr. Mary Tom Riley, Director
Texas Tech University
P. O. Box 4170
Lubbock, TX 79409

LBJ School of Public Affairs
~~Public Affairs Comment~~
The University of Texas at Austin
Austin, TX 78712

Mayor's Commission on Child Care
Ms. Sonia Bemporad, Chairperson
7334 Blairview
Dallas, TX 75230

Metro Ministries of Austin
Dr. Carl Siegenthaler, Director
100 East 27th St.
Austin, TX 78705

The National Conference of Christians
and Jews
4848 Gupton, Suite 212
Houston, TX 77027
(713) 960-9244

New Braunfels Independent School District
Mr. Oscar Smith
Assistant Superintendent
New Braunfels, TX
(512) 625 2386

Parenting Guidance Center
Ms. Dorothy St. John
Executive Director
Parent Pages Newsletter
1409 Summit Avenue
Fort Worth, TX 76102
(817) 332-6348

Mary Polk
State Representative
Head, Child Care Study Committee

Regional Network for Children
The Common Link
P. O. Box 14941
Austin, TX 78761

Regional Resource Center for
Children, Youth and Families
The University of Texas at Austin
Austin, TX 78712

Ranilda Hilkenmeyer Child Care Center
Carolyn Rinyu
Assistant Director
5614 HMC Street
Houston, TX 77021
(713) 747-2173

Round Rock Independent School District
Ms. Betty Zinn
Director of Special Education
Round, Rock, Texas
(512) 255-4431

School of Social Work
Dr. Mike Lauderdale
Ms. Rosalie Anderson
The University of Texas
Austin, TX 78712
(512) 471-4067

Select Committee on Public Education-Texas
H. Ross Perot, Chairman

Tarrant County Youth Collaboration
Linda Barker
Executive Director
4701 W. Rosedale
Ft. Worth, TX 76107
(817) 731-8681 738-1368

Texas Advisory Committee on
Intergovernmental Relations
Mary Whiting
P. O. Box 13026, Capitol Station
Austin, TX 78711
(512) 475-3728

Texas Assn. for Marriage & Family Therapy
Dr. Anna B. Benningfield
President
6135 Copper Hill Drive
Dallas, TX 75248
(214) 526-7946

Texas Assn. for the Education of
Young Children
Newsletter
COTTAGE OF Education
North Texas State University
Denton, TX 76203
Janet Black, Editor

Texas Chapter of Women in Construction
Ms. Dorothy Shreve, President
P. O. Box 2252
Austin, TX 78768

Texas Child Care Reports
Dr. Mary O'Leary
Executive Director
8002 Bellaire Blvd., #1122
Houston, TX 77036
(713) 772-3752

Texas Coalition for Juvenile Justice
Ms. Anita Marcus
2906 Maple Ave., Suite 204
Dallas, TX 75201

Texas Conference of Churches
Ms. Mary Lee Johns
Children and Youth Services
2704 Rio Grande, #9
Austin, TX 78705
(512) 478-7491

Texas Council on Crime and Delinquency
Mr. Neal Johnson
4000 Medical Parkway, #200
Austin, TX 78756

Texas Council on Family Relations
Britton Mood, President
P. O. Box 695
Dallas, TX 75221

Texas Department of Community Affairs
P. O. Box 13166, Capitol Station
Austin, TX 78711
(512) 443-4100; (800) 252-9642

Texas Department of Human Resources
P. O. Box 2960
Austin, TX 78769

Texas Employment Commission
Labor Market Reviews

Texas Fathers for Equal Rights
Mr. Michael Diehl,
Family Matters
James A. Forbes, Editor
P. O. Box 15795
Austin, TX 78761
(512) 452-0848

Texas Institute for Families
Dr. Marie Oser
Executive Director
11311 Richmond, L-107
Houston, TX 77082
(713) 497-8719

Texas Network of Youth Services
Larry Waterhouse
P. O. Box 6482
Austin, TX 78762

Texas Tech University
The Red Letter
Dr. Dayton Y. Roberts
Executive Editor
College of Education
P. O. Box 4560
Lubbock, TX 79409

The Texas Volunteer
Mary Ellen Shoop, Editor
The Governor's Office for Volunteer
Services
(512) 475-4441

Tuloso-Midway Independent School District
Dr. Louise M. Littleton
Asst. Supt. of Instruction/Personnel
P. O. Box 10900
Corpus Christi, TX 78410

Young Family Resource Center
Plaza North Office Bldg.
102 W. Rector #106
San Antonio, TX 78216

Waco Independent School District
Mr. Fred Bates, Principal
Waco, Texas
(817) 753 1382

Workers' Assistance Program of Texas
Mr. Dick Stanford
Executive Director
314 West 11th St., Suite 308
Austin, TX 78701
(512) 477-491

Individuals

Mr. Martin Arocena
Office of Evaluation and Research
Austin Independent School District
6100 Guadalupe
Austin, TX 78752

Dr. Rose M. Brewer
Intergroup Relations Chair
Society for the Study of
Social Problems
Department of Sociology
The University of Texas at Austin
Austin, Texas 78712

Ms. Sarah Cordray
Director of Staff-Community Relations
Houston Independent School District
3830 Richmond
Houston, Texas 77027
(713) 623-5011

Dr. Gloria Contreras
Dept. of Curriculum and Instruction
Social Studies and Secondary Education
College of Education, EDB 4284
The University of Texas at Austin
Austin, TX 78712
(512) 471-4611

Mr. Richard Halpin
1159 Navasota
Austin, TX 78702
(512) 472-8220

Ms. Hester Herbst
1102 Pear Tree
Houston, TX 77073
(713) 443-0439

Mally Honeywell
Family Life Services
2401 E. Holcombe
Houston, TX 77021

Dr. Robert Hughes, Jr.
R&D Center for Teacher Education
The University of Texas at Austin
Austin, TX 78712

Dr. Suzanne V. Labrecque
Associate Professor
School of Home Economics
P.O. Box 5248, NT Station
Denton, TX 76203

Dr. F. F. Montalvo
3523 Green Springs Drive
San Antonio, TX 78247

National

Agencies/Organizations/Programs

Agency for Child Development
Human Resources Administration
Doby L. Flowers
Deputy Administrator
240 Church Street
New York, NY 10013

American Assn. for Marriage & Family
Therapy
1717 K Street NW, #407
Washington, DC 20006

American Association of University Women
Ms. Mary Ann Krickus, Director
Families and Work Project
2401 Virginia Avenue, NW
Washington, DC 20037
(800) 424-9717 or (202) 785-7798

American Educator
Dr. LTZ NEPTK, Editor
555 New Jersey Avenue, NW
Washington, DC 20001

American Family
Joan Rooney
Cardinal Station
Washington, DC 20064

American Federation of Teachers
555 New Jersey Avenue, NW
Washington, DC 20001

American Federation of State,
County and Municipal Employees, AFL-CIO
Ms. Cathy Collette
Coordinator of Women's Activities
1625 L Street, NW
Washington, DC 20036

American Family
Roman A. Wakefield and Joan Mooney,
Coeditors
National Center for Family Studies
Cardinal Station
Washington, DC 20064
(202) 435-5487

American Management Association
135 West 50th Street
New York, NY 10020
(212) 586 8100

Association of Junior Leagues
New York, NY

Audience, Inc.
Dr. Marsha L. Roberts, President
Division of TSI, Inc.
First Bank Ithaca Building
Ithaca, NY 14850

Bank of America Foundation
Rosemary Mans
Vice President & Assoc. Director
Bank of America Center
San Francisco, CA 94137
(415) 953-3175

Bank Street College of Education
Ellen Ballinsky
610 West 112th Street
New York, NY 10025
(212) 663-7200
The Work and Family Life Study (WELS)

Behavioral Sciences Newsletter
WHITNEY INDUSTRIAL PARK
Whitney Road
Rahway, New Jersey 07430
(201) 881-5757

Boy Scouts of America
Washington, D.C.
Capital Area Council
7540 Ed Bluestein Blvd.
Austin, TX 78723

Camp Fire, Inc.
4601 Madison Avenue
Kansas City, MO 64112

Carnegie Corporation of New York
Ms. Sara L. Engelhardt, Secretary
Mr. Avery Russell, Director
of Publications
437 Madison Avenue
New York, NY 10022
(212) 371-3200

Catalyst
14 East 60th Street
Maria L. Muniz, Manager
Special Projects
Career and Family Center
New York, NY 10022
(212) 759-9700

The Center for Early Adolescence
The University of North Carolina
at Chapel Hill
School of Public Health
Department of Mental and Child Health
Suite 223, Carr Hill Mall
Carrboro, North Carolina 27510
(919) 966-1148

Center for Labor Education and Research
Dr. William J. Puette
Program Specialist
University of Hawaii at Manoa
1420-A Lower Campus Drive
Honolulu, HI 96822

Center for Public Advocacy Research
Mr. Ronald Soloway
Executive Director
12 West 37th Street
New York, NY 10018
(212) 564-9220

Center for Population Research
National Institute of Child Health
and Human Development
Bethesda, Maryland 20205

Center for the Study, Education and
Advancement of Women
Dr. Margaret S. Wilkerson, Director
Room 112, Building T-9
University of California-Berkeley
Berkeley, CA 94720

Center for the Study of Families
and Children
Institute for Public Policy Studies
Vanderbilt University
Nashville, TN 37203

Center for the Study of Family
Development
Dr. Patricia Veydanoff
Director of Research
The University of Dayton
Room J414, 300 College Park Avenue
Dayton, OH 45469

Center for Women Policy Studies
2000 P Street, NW, Suite 508
Washington, DC 20036

Chamber of Commerce of the U.S.
Survey Research Center
Economic Policy Division
1615 H Street, NW
Washington, DC 20062

Children's Defense Fund
Ms. Mary Eng, Res. Asst.
Corporate Policies Project
1520 New Hampshire Ave., NW
Washington, DC 20036

Children's Foundation
Lori Weinstein
Family Day Care Advocacy Director
Suite 800, 1420 New York Ave., NW
Washington, DC 20005
(202) 347-3300

Claremont Graduate School
Family-School Research Project
Claremont, CA 91711
(714) 621-8075

Coalition of Labor Union Women
15 Union Square
New York, NY 10003

Committee on Labor and Human Resources
4230 Dirksen Senate Office Bldg.
Washington, DC 20510
(202) 224-5675

The Conference Board
Dana E. Friedman
Senior Research Fellow
Work and Family Information Center
845 Third Avenue
New York, NY 10022
(212) 759-0900

Cornell University
Department of Human Development
and Family Studies
Urie Bronfenbrenner
Jacob Gould Schurman Professor
of Human Development and Family
Studies and of Psychology
New York State College of Human Ecology
Martha Van Rensselaer Hall
Ithaca, NY 14853
(607) 255-4567

Day Care & Child Development
Council of America
1012 - 14th St., NW
Washington, DC 20005

Day Care Information Service
8701 Georgia Avenue, Suite 800
Silver Spring, MD 20910
(301) 589-8875

Divorce Equity, Inc.
3130 Mayfield Road
Cleveland Heights, OH 44118

Employee Involvement Programs
Dr. Marsha J. Roberts
First Bank Ithaca Building
Ithaca, NY 14850
(607) 277-2000

Equal Relationships Institute
P. O. Box 731
Pacific Palisades, CA 90272
(213) 472-8481

Fairfax County Office
for Children
Judith Miriam Rosen, Director
11212 Maples Mill Road
Fairfax, VA 22030
(703) 691-3175

Fallows, Debbie
Free-Lance Writer
4780 Dexter St., N.W.
Washington, DC 20007

Families and Educators Newsletter
Oliver Notes, Editor
National Institute of Education
1200 - 19th St., NW
Washington, DC 20208

Families and Literacy Project
Irene F. Goodman and Wendy S. Barnes
Harvard School of Education

Family Day Care Advocacy
Ms. Lori Weinstein, Director
The Children's Foundation
Suite 800, 1420 New York Ave., NW
Washington, DC 20005

The Family Matters Project
Cornell University
Ithaca, NY 14850

Family Resource Coalition
Ms. Linda Lipton, Director
Lynn E. Pooley
Technical Assistance Coordinator
230 North Michigan Avenue, Suite 1625
Chicago, IL 60601
(312) 726-4750

Family Service Association
of America
44 East 23rd Street
New York, NY 10010

Family Stress Research Center
Dr. Marie F. Peters
Human Development and Family Relations
School of Family Studies
The University of Connecticut
Storrs, CN 06268

The Family Therapy Networker
2334 Cedar Lane
Vienna, VA 22180
(703) 573-1054

Federal Mediation and Conciliation
Service
Peter L. Regner
Labor-Management Grant Programs
2100 K Street, NW
Washington, DC 20427
(202) 653-5320

Foundation for Child Development
Aspen Institute for Humanistic Studies
717 Fifth Avenue
New York, NY 10022

Girls Clubs of America, Inc.
Margaret Gates
Executive Director
Voice for Girls
205 Lexington Avenue
New York, NY 10016
(212) 689-3700

High Scope Resource
Dr. David P. Weikart, President
Educational Research Foundation
600 North River Street
Ypsilanti, MI 48197-2898

The Home and School Institute, Inc.
Dorothy Rich, President
Special Projects Office
1201 - 16th Street, NW, Suite 228
Washington, DC 20036
(202) 466-3633

Dept. of Human Development
and Family Studies
Ellen Coker/Kerry McIsaac
Colorado State University
Fort Collins, CO 80523

Interagency Panel for Early Childhood
Research and Development and
Interagency Panel for Research and
Development on Adolescence
W. Ray Rackley
Executive Secretary to the Panels
Administration for Children, Youth
and Families
Department of Health and Human Services
Washington, DC 20201

Institute for Educational Leadership
Mr. Sidney Johnson, Director
Family Impact Seminar
The George Washington University
2029 G Street, NW
Washington, DC 20052

Institute for Labor and Mental Health
Dr. Michael Lerner
Oakland, CA 94609

Institute for Responsive Education
Don Davies, President
605 Commonwealth Avenue
Boston, MA 02215
(617) 353-3309

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Madeleine S. Himmings
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1015 15th Street, N.W.
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Mr. Jeffrey Kent
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(202) 347-3300

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Ms. Isadora Hare
7981 Eastern Avenue
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Child Advocacy Office
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New York, NY 10115

National Council on Family Relations
Margaret J. Bodley, Director
Family Resource & Referral Center
NCFR Database
1219 University Avenue, SE
Minneapolis, MN 55414

NCFR Focus Group on Work
and the Family
Joyce Portner, Focus Group Chair
Continuing Education in Social Work
University of Minnesota
338 Melte Center
315 Pillsbury Drive, SE
Minneapolis, Minnesota 55455
(612) 373-5831

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9000 Rockville Pike
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New York, City of
Doby L. Flowers
Deputy Administrator
Agency for Child Development
240 Church Street
New York, NY 10013

New York State Council on Children
and Families
Dr. Joseph J. Cocozza
Executive Director
28th Floor, Mayor Erastus Corning 2nd Twr
Empire State Plaza
Albany, NY 12223
(518) 474-8038

Office for Families
Administration for Children, Youth
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Dept. of Health & Human Services
Washington, DC 20201

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School-Age Child Care Project
Dr. Michelle Seilgson, Director
Wellesley College Center for Research
on Women
Wellesley, MA 02181
(617) 235-0320 Ext 2500; (617) 431-1453

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Select Committee on Children, Youth
and Families
Carabelle Pitzagatti
Jill Kagan
Ann Rosewater
Room H2-385
House Office Building Annex 2
Washington, DC 20515
(202) 226-7660

Senate Caucus on the Family
Senator Jeremiah Denton, Co-Chairman
Erna Engelkes
SH-516 Senate Office Bldg.
Washington, DC 20510
(202) 224-5744

Senate Children's Caucus
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Asst. to Sen. Christopher Dodd
402 Rayburn Senate Office Bldg.
Washington, DC 20510
(202) 244-2823

Senate Subcommittee on Family
and Human Services
Candace Mueller
Dirksen Senate Office Building 428
Washington, DC 20510
(202) 224-3491

Signs
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College
The University of Chicago Press
11030 Langley Avenue
Chicago, IL 60628

Single Parent Family Project, Inc.
Suzanne Y. Jones
Executive Director
225 Park Avenue South
New York, NY 10010
(212) 475-4401

Stepfamily Association of America
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Palo Alto, CA 94304

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White Bear Lake, MN 55110
(612) 770-2351

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Sector Initiatives
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134 Old Executive Office Bldg.
Washington, DC 20500

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Education Development Center, Inc.
55 Chapel Street, Suite 201
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(617) 969-7100
(800) 225-3088

Work and Family Information Center
Ms. Helen Axel, Program Director
Dana Friedman, Senior Research Fellow
845 Third Avenue
New York, NY 10022
(212) 759-0900

Work & Family Institute
Ms. Mary Bath, Project Director
524 Capitol Square
550 Cedar Street
St. Paul, MN 55101
(612) 296-6816

Work and Family Life Study
Ellen Galinsky
Project Director
Bank Street College of Education
610 West 112th Street
New York, NY 10025
(212) 663-7200

Work and Family Research Council
New York

Working Women Magazine
Kate Rand Lloyd
Editor-at-Large
342 Madison Avenue
New York, NY 10173
(212) 309-9800

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Individuals

Nathan S. Ancell
Chairman of the Board
Ethan Allen, Inc.
Ethan Allen Drive
(203) 743-8530

Elaine A. Anderson
Dept. of Family & Community Development
Marie Mount Hall
University of Maryland
College Park, MD 20742

Ruth E. Antoniadou
Associate Director
Social Services Dept.
Amalgamated Clothing and Textile
Workers Union (AFL-CIO)
15 Union Square
New York, NY 10003
(212) 242-0700

Mary Bath
State Dept. of Education
524 Capitol Square
550 Cedar Street
St. Paul, MN 55101

Gilbert Beeson
USAF Chaplain Board
LMDX/HCS
Maxwell AFB, AL 36112

Barbara R. Biben
Director, Public Service
and Promotion
Gannett Rochester Newspapers
55 Exchange Street
Rochester, NY 14614
(716) 232-7100, ext. 3663

Nancy B. Blockman
HCF, University of Rhode Island
Kingston, RI 02881

Robert B. Bogart
Vice President, Human Resources
Associated Madison Companies
200 Park Avenue
New York, NY 10166
(212) 949-1788

Nancy Bolson
Dept. of Family & Child Development
Justin Hall 305
Kansas State University
Manhattan, KS 66506

Gary Bower
Senior Research Scientist
Westat
1650 Research Blvd.
Rockville, MD 20850

Verna Dean Brookins
Manager, Community Relations
Polaroid Corporation
549 Technology Square
Cambridge, MA 02139
(617) 577-3674

Margaret Bugaighis
Dept. of Family & Child Development
Justin Hall 305
Kansas State University
Manhattan, KS 66506

Sonia Cairns
Manager, Urban and Family Programs
Department of Corporate and
Community Responsibility
Honeywell, Inc.
Honeywell Plaza
Minneapolis, MN 55408
(612) 870-5247

Sam Canons
Assistant to the President
United Steelworkers of America (AFL-CIO)
5 Gateway Center
Pittsburgh, PA 15222
(412) 462-2350

Elizabeth M. Carlson
Human Resources Manager
Chemical Financial Services Corp.
200 West Jackson
Chicago, IL 60606
(312) 828-3025

Kim Cavar
Dept. of Communication
Loyola University of Chicago
820 North Michigan Avenue
Chicago, IL 60611

Linda Chatters
University of Michigan
Ann Arbor, MI 48106

Maureen A. Clark
Manager, Human Resources
Raychem Corporation
300 Constitution Drive
Menlo Park, CA 94025
(415) 361-2816

Steven L. Clayton
Corporate Child Care Project Manager
The Proctor & Gamble Company
P. O. Box 599
Cincinnati, OH 45201
(513) 562-5703

Joan Condon
Vocational Education/Work
Family Institute
3554 White Bear Avenue
White Bear Lake, MN 55110

Dorine Crane
5041 W. Fremont Drive
Littleton, CO 80123

Ann Crouser
College of Human Development
The Pennsylvania St. U.
University Park, PA 16802

Donna Dempster-McClain
909 Triphammer Rd.
Ithaca, NY 14850

Nancy S. Dickinson
Human Relations
University of California Coop. Ext.
2120 University Ave., 5th Floor
Berkeley, CA

John F. Donnelly, Chairman
Donnelly Corporation
414 East Fortieth Street
Holland, MI 49423
(616) 394-2200

Mark Duzic
Secretary-Treasurer OCAW 8-249
Oil, Chemical and Atomic Workers
International Union (AFL-CIO)
880 Willis Avenue
Albertson, NY 11507
(516) 746-5757 or ((212) 927-4458

Susan Eberst
Center for Family Resources
384 Clinton St.
Hempstead, NY 11550

John Engel
University of Hawaii
Honolulu, Hawaii 96822

Donald F. Ephlin
Vice President and Director,
General Motors Department
International Union, United Automobile,
Aerospace and Agricultural Implement
Workers of America (AFL-CIO)
8000 East Jefferson Avenue
Detroit, MI 48214
(313) 926-5301

Karen Estes
Washington State University
Box 2076
Anchorage, AK 99510

Polly A. Fassinger
College of Humanities & Sociology
Minard Hall
North Dakota State University
Fargo, ND 58105

Margaret Franklin
Manager of Employee Services
Levi Strauss & Company
1155 Battery Street
P. O. Box 7215
San Francisco, CA 94120-6913
(415) 544-7375

Malcolm B. Gillette
Director, Human Resources
American Telephone & Telegraph Co.
550 Madison Avenue, Room 1123
New York, NY 10022
(212) 605-7640

Florence C. Glasser
Senior Policy Analyst
Office of Policy and Planning
North Carolina Dept. of Administration
116 West Jones Street
Raleigh, NC 27611
(919) 733-4131

Loretta Greenleaf
Home Economics Dept.
James Madison University
Harrisonburg, VA 22807

Berrie Greiff, M.D.
Harvard University Health Services
Harvard Business School
Cummock Hall, Soldiers Field
Boston, MA 02163
(617) 576-7618

John Guidubaldi
300 White Hall
Kent State University
Kent, OH 44242
(212) 672-2616

Tom Gullotta
P. O. Box 297
Gust, CT. 06033

Tom Guss
Human Development & Family Studies
Oregon State University
Corvallis, OR

Dana V. Hiller
Dept. of Sociology 378
University of Cincinnati
Cincinnati, OH 45221

Walt Huber
Tacoma-Pierce County Health Dept.
3629 South D Street
Tacoma, WA 98408

Glen O. Jenson, Ph.D.
Dept. of Family & Human Development
UNC 29
Utah State University
Logan, Utah 84322

Sheila S. Kamerman
Professor and Co-Director,
Cross-National Studies
Columbia University School of
Social Work
622 West 113th Street
New York, NY 10025
(212) 280-3048

Dianne Kieren
901 General Services
Family Studies Dept.
University of Alberta
Edmonton, Alberta, CANADA T6N4B4

Priscilla J. Kimboko, Ph.D.
1968 S. Devinney Street
Lakewood, CO 80228

Richard J. Kinney
Director, Community Affairs
Schärring-Plough Corporation
One Giralda Farms
P. O. Box 1000
Madison, NJ 07940-1000
(201) 822-7407

Ray Kirk
O.P.M.
19th E Street
Washington, DC 20044

Patricia Kain Kneub, Ph.D.
Dept. of Human Development & Family
The University of Nebraska
Lincoln, NE 68583

Anita Kalman
2855 Ottawa Ave., S
St. Louis Park, MN 55416

Ranci Langford
218-52083 Range Rd. 229
Sherwood Park, Alberta
CANADA T8C1C8

Daniel Lanier, Jr.
Associate Director
Employee Assistance Program
General Motors Corporation
7-167 GM Building
3044 West Grand Boulevard
Detroit, MI 48202
(313) 554-4439

Clarence Lasseter
Ft. Mitchell Services
2001 Plack
Ft. Mitchell, KY 41011

Leigh Leslie
Dept. of Family and
Community Development
University of Maryland
College Park, MD 20742

Janice Linn
601 S. West St.
Coudersport, PA 16915

Rosemary Mans
Vice President & Associate Director
BankAmerica Foundation
Dept. 3246, P. O. Box 37000
San Francisco, CA 94137
(415) 953-3173

Steven Marcus
Manager, Employee Assistance Planning
International Business Machines
Corporation
2000 Purchase Street
Purchase, NY 10577
(914) 697-6665

Kathleen McDonald
Personnel Development Advisor
Chemical Technology Department
Exxon Chemical Company
Building 200, Room 380R
Florham Park, NJ 07932
(201) 785-3880

Patrick C. McKenry
The Ohio State University
1787 Neil Avenue
Columbus, OH 43210

Jeff McPhee
Child Development & Family Studies
Purdue University
West Lafayette, IN 47907

Linda Moqhadam
Dept. of Sociology
University of Maryland
College Park, MD 20742

David A. Nasby
Director of Community Affairs
General Mills, Inc.
P. O. Box 1113
Minneapolis, MN 55440
(612) 540-4351

Patricia Tanner Nelson, Ph.D.
125 Townsend Hall
University of Delaware
Newark, DE 19717-1303

Stanley D. Nollen
Associate Professor
School of Business Administration
Georgetown University
37th & O Streets, NW
Washington, DC 20057
(202) 825-4704

Kenneth Pickett
Rutgers Coop. Extension Service
R.D. 1
Millville, NJ 08332

Carol A. Pollis
University of Wisconsin-Green Bay
Green Bay, WI 54302

Joyce Portner
Continuing Education in Social Work
University of Minnesota
107 Armory
Minneapolis, MN 55455

Robert & Rhona Rapoport
7a Kidderspore Avenue
London NW3 7SX ENGLAND

Marsha Robert
Adience, Inc., Ste. 408
First Bank Ithaca Building
Ithaca, NY 14850

Kathryn Heath Norman
Human Resource Development
3521 Sedgebrook Circle
Charlotte, NC 28211

Ann O'Keefe
Special Assistant for Quality of
Life Policies, Plans & Programs
Office of the Chief of Naval
Operations (N-66/OP-156)
Department of the Navy
Washington, DC 20350
(202) 694-1006

Dennis Orther
Center for Work/Family Issues
317 Dawson Hall
University of Georgia
Athens, GA 30602

Joanne H. Parsons
Family Service of Greater St. Paul
333 on Sibley
St. Paul, MN 55101

Marie F. Peters
Human Development & Family Relations
University of Connecticut
Storrs, CT

Peter F. Rosen
Manager, Personnel Regulatory Affairs
The Coca-Cola Company
310 North Avenue
Atlanta, GA 30313
(404) 678-2759

Marty Rossmann
325 Vo Tech Ed. Bldg.
University of Minnesota
St. Paul, MN 55108

Linda Rothleder
315 Bonifant Road
Silver Spring, MD 20904

Robert Sayers
374 West Baltimore
Larkspur, CA 94939

Jerelyn Schultz
219 MacKay
Iowa State University
50011

Barbara H. Settles
University of Delaware
408 Dove
Neward, Delaware 19793

Martha Snider
College of Home Economics
Oregon State University
Corvallis, OR 97331

Wayne J. Snyder
Manager, Employee Services
The Southland Corporation
2828 North Haskell Street
Dallas, Texas 75221
(214) 828-7108

Ruth Sather Sorenson
Child Development & Family Relations
South Dakota State University
Brookings, SD

Sheila Sussman
Center for Family Resources
384 Clinton St.
Hempstead, NY 11550

Susan D. Toliver
Dept. of Sociology
Hunter College-CUNY
695 Park Avenue
New York, NY 10021

Margaret Torrie
Iowa State University
H.E.ED. 222 MacKay
Ames, IA 50011

Jim Guy Tucker
Mitchell, Williams, Selig,
Jackson & Tucker
1000 Savers Federal Building
Capitol Avenue at Spring Street
Little Rock, AR 72201
(501) 378-3151

Ann P. Turnbull
Bureau of Child Research
The University of Kansas
Lawrence, KS 66044

Nadine Vester
Alberta Agriculture
10th Floor, Agriculture Bldg.
9718 - 107 Street
Edmonton, Alberta, CANADA T5K2C8

Joan M. Waring
Director, Corporate Research Services
The Equitable Life Assurance Society
of the United States
The Equitable Corporate Center
40 Rector Street, Floor 16
New York, NY 10006
(212) 513-4110

Steven B. Maxler
Manager, Employee Communications
and Research
Merck & Co., Inc.
P. O. Box 2000
Rahway, NJ 07065
(201) 574-6499

Don Wright
2417 Crest Drive
Manhattan Beach, CA 90266

Sara Yogev
Center for Urban Affairs and
Policy Research
Northwestern University
2040 Sheridan Road
Evanston, IL 60201

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EXECUTIVE SUMMARY
OF THE
1984 ANNUAL REPORT

WORKING PARENTS PROJECT (WPP)

November 1984

Staff: Renato Espinoza (Senior Researcher)

Nancy Naron (Research Associate)

Sylvia Lewis (Administrative Secretary)*

Susan Deason (Administrative Assistant)**

* Part time

**Division staff

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Division of Family, School and Community Studies (DFSCS)
David L. Williams, Jr., Division Director

Preston C. Kronkosky, Executive Director
Southwest Educational Development Laboratory (SEDL)
Austin, Texas

A. INTRODUCTION

The basic focus of the Working Parents Project has been to contribute to the understanding of the issues and problems which are associated with the interrelationships between work, defined as paid employment outside the home, and family life, defined as the other activities that various family members engage in at home and in their communities during the course of their everyday life. Our educational perspective has resulted in paying particular attention to the ways in which the workplace culture, that is its people, policies, and practices, affect the ability and availability of family members to become involved and participate in the education of their children, both at school and at home.

In carrying out activities related to this focus, the project has (1) conducted research with a tri-ethnic sample of dual-earner and single-parent families of elementary-age school children, (2) disseminated findings and developed some specific recommendations derived from the research which are designed to increase the chances for academic as well as social success of the children of working parents, and (3) developed a network of contacts with agencies, organizations, programs, and individuals in the SEDL region who have a stake in the success of working parent and single parent families and their children.

B. BACKGROUND

1. Previous Work

The research phases of the Working Parents Project involved designing and executing an in-depth, mostly qualitative study of the interrelationships between work and family life among a sample of Anglo, Black, and Mexican American dual-earner and single-parent families with school-age children.

In order to explore the impact on family life of maternal full-time employment, half of the sample was composed of dual-earner families, and the other half was composed of single (divorced) working-parent families. The influence of workplace policies and practices on family life were examined by drawing half the sample from families with mothers employed by the telephone company, and the other half from families with mothers who worked for one of five large financial institutions. All families had at least one elementary school-aged child, and all the families lived and worked in Austin area businesses and their children attended Austin area schools.

The parents in each family were interviewed using both a questionnaire and an in-depth, open-ended, semi-structured interview. Data were collected on various aspects of each family's history and development, including parent work histories. Current jobs and workplaces were described by respondents mainly in the

questionnaire, while the open-ended interview explored their perceptions and experiences in combining full-time employment with their family responsibilities as well as other aspects of family life.

Data from the questionnaire were coded for quantitative analyses. Data from the open-ended interviews were transcribed for qualitative analyses. Coding categories were developed and applied to the transcripts, and various categories and typologies were derived to aid in the various analyses.

In WPP's qualitative research studies, which used a small purposive sample, data collection and analysis followed each other very closely. At the end of each cycle of data collection and analysis, some general recommendations were offered. They addressed some of the needs of these families which held some promise of being addressed by either employers, schools, or other community organizations.

a. Recommendations for Employers and Unions

Initially, it was stated that the power of employers is limited since employers cannot force employees to do something they prefer not to do. However, by instituting certain policies and practices an employer can facilitate or encourage parental participation in schools. They also can improve the overall atmosphere at the workplace which could help relieve some of the pressures and tensions built-in there.

(1) School Involvement Affirmative Action Policy

It was proposed that leave policies for school related needs should be studied jointly by managers and employees. An explicit statement by employers affirming the value of school involvement (e.g., similar to affirmative action statements) is one way to recognize the social importance of children and their education.

(2) Employer Assisted Child Care

Some forms of voucher system for child care assistance could be extended to cover school-aged children. It would allow workers to choose arrangements which best suit their preferences and needs. When offered in a "cafeteria" system of employee benefits, it could not only serve the needs of employees but the concerns of employers as well.

(3) Employee Assistance Programs

Findings from these studies support the premise that workers cannot be perceived and treated as just one more resource (i.e., one which can be used, developed, refined, and, when no longer profitable, simply discarded).

Two highly related and complementary approaches to deal with stress were suggested by WPP in that report. The first consists of a comprehensive examination of the workplace, its job structure and overall functioning as a social organization to minimize or eliminate those conditions which produce stress.

The most widespread source of frustration and anxiety expressed by mothers in our sample had to do with inflexible short-term leave policies. Measures must be taken to increase the flexibility of parents to attend to unexpected child-related events that often require no more than an hour or two. Frequently penalties are imposed or workers must forego a full day's pay when all they needed was a couple of hours of leave for these kinds of events.

A second major approach to workplace improvement was also proposed based on some of the needs and concerns expressed by parents in these studies. It involves expanding the format and basic operating principles of employee assistance programs to cover services related to the mental and financial health of workers and their families.

The types of assistance proposed here are most critical for single parents, given their relatively limited time and financial resources. They also can be of great importance to dual-earner families and parents and, in many cases, to single and/or childless workers.

b. Recommendation for Schools

There are many ways in which parents can become involved in the education of their children. We found that most parents expressed a desire to be more involved in their children's school activities. They were particularly interested in attending activities in which their children are taking active part. These included plays, band concerts, and field trips. Unfortunately, many of these activities are scheduled during the mothers' work hours.

Several suggestions can be derived from the experiences related by parents in these studies. Because of the diversity among schools and grade levels represented in our sample, these suggestions are couched in general terms, and they do not ignore the fact that some or even many schools as well as individual teachers are already implementing similar measures.

(1) Scheduling of Activities and Special Events

The most obvious suggestion is that schools should schedule more activities during parents' "after-work" hours. However, as was the case for some of the women in our sample, some people work evenings or irregular shifts. There is a need to find a balance between day, evening and weekend activities scheduled by schools. In any case, teachers should expect that some parents will not participate. A

simple reminder to children about the fact that some parents are very busy, or working and unable to attend, would do much to alleviate the guilt many parents feel for not being there, as well as the disappointment or embarrassment often experienced by their children.

(2) Publicity for Upcoming School Events

Several parents stated that if they knew about upcoming events well enough in advance, time off could be requested or arrangements made with co-workers and supervisors to be away for short periods.

(3) School Involvement of Non-custodial Parents

In single-parent families (and in step-parent families as well), the custodial parent is not always the one who is most involved in children's education. Divorce and loss of custody does not necessarily eliminate non-custodial parents' from children's lives.

At a minimum, schools should inform non-custodial parents about their children's educational progress. Furthermore, these parents should also be advised about school events.

(4) Homework

Although about 40 percent of the single parent families in our sample reported that sometimes other adults helped their children with homework, it appears that perhaps least 60 percent of these parents do not have any help. Homework can be a constant source of stress and tension in the family.

No unequivocal solution to the homework riddle was suggested by our studies of working parents. However, the issue of homework, its nature and its purpose, is something that must be considered seriously by the education community.

2. Need for Present Work

Near the end of 1983, the Working Parents Project convened a working mini-conference to explore various potential sources of support for working parents identified during the project year. A cross-section of researchers, service providers, and advocates were brought together to examine the most salient concerns with dual-earner and single-parent families, and how different agencies and programs collaborate to develop and implement programs relevant to the needs of working parents whether dual-earner or single-parent families.

The conference participants were selected from each of the six states in SEDL's region. They were requested to (1) be prepared to share with other conferees information about their own efforts, (2) work towards the identification of common needs and concerns, and

(3) help identify potentially successful strategies to address those needs. This also included identifying which role or roles the Working Parents Project as well as the Southwest Educational Development Laboratory could play.

Findings from research conducted in the region were presented by the Family Studies Center of The University of Oklahoma, the Regional Center for Children, Youth, and Families of The University of Texas' Center for Social Work Research, and the Working Parents Project of SEDL. Following these, participants heard presentations about programs and discussed issues and strategies for setting initiatives relevant to working parents and their children at four key institutional levels: (1) employers, (2) schools, (3) community service agencies, and (4) state-level agencies.

The general and specific feedback received by the WPP staff from this excellent cross-section of regional stakeholders served to refine and specify the content of the activities necessary to meet the goals and objectives for the FY 1984 work.

This synthesis and refinement of the suggestion led WPP staff to concentrate upon those issues that affected working parents most directly: (1) the need for quality after school care for their elementary school children, and (2) the need to identify then remove institutional barriers to the involvement of working parents in the education of their children.

After school care continues to be perceived by many school administrators as a non-educational, marginal issue. As such, its potential for delivering safety, tutoring, and enrichment to elementary school children is not widely recognized. Reluctantly, WPP has maintained a secondary interest in and along with an awareness about the current status and development of after school care in schools as a working parents issue. WPP believes that there is great potential for these types of programs to provide an avenue for business involvement, and more generally, community-wide collaboration efforts on behalf of working parents and their children.

In addition to WPP's secondary interest in after school care for elementary school children, the project has concentrated its efforts on formulating a type of school-business collaboration designed to address some of the needs detected in its research with dual-earner and single-parent families. It incorporates components of programs in operation elsewhere in the region and the nation.

The WPP's strategy is to combine in one multi-part, flexible package called Employer-Assisted Parent Involvement in Schools (ESPIS), several components of various programs. These components are designed to meet needs of dual-earner and single parents as identified in our research. Some other components proposed were identified with the help of colleagues from the region who

participated in our September 1983 conference. Other components were identified through information obtained from local projects within our region in addition to projects in other states and other national-level efforts. The search for these additional sources of information has been an integral part of our 1984 activities.

C. PROJECT GOALS AND OBJECTIVES FOR FY 1984

These were the original goals and objectives proposed for 1984. They have guided the work during this year and will be used to organize the report that follows for easy reference.

1. Goals and Objectives

a. Goal 1

To translate project research findings into practical recommendations for policies, strategies/guidelines, and programs that families, schools, employers, and other agencies can utilize to increase the capabilities of working parents for participating in the education and care of their children.

Objective 1

To synthesize project findings along with other related research on working families' role in children's education as well as research concerning innovative programs focused on linking working families, schools, and employers.

Objective 2

To identify specific groups, networks, agencies, and organizations within the region that can benefit directly from dissemination of information about project findings, syntheses, and recommendations.

Objective 3

To develop a variety of approaches for presenting project findings and recommendations to schools, employers, and parents.

b. Goal 2

To assist agencies, institutions, organizations, and individuals concerned with enhancing the collaboration between schools, employers, and working parents, by providing up-to-date information about innovative approaches in the area of work, education, and working parents.

Objective 1

To develop and then maintain an up-to-date information base regarding research, programs, agencies, and individuals having an active focus on activities that encourage support for and enhance the participation of working parents in the education of their children.

Objective 2

To develop project capabilities for assisting local and state education agencies, human service organizations, and places of employment in the development of programs, policies, and procedures designed to enable fuller working parents' participation in the education of their children.

Objective 3

To implement the information dissemination plan through one or more alternative methods.

D. MAJOR ACTIVITIES AND ACCOMPLISHMENTS

This section contains a description of major activities, products, and accomplishments to date. Some of the activities described here are either a continuation or a further development of activities that were a minor part of the work performed during the research phases of the project. This report, then, describes the current status of these activities, as well as specific activities and accomplishments that have taken place during FY84.

1. Goal 1. Translating Research Into Practical Recommendations

Three separate objectives had been proposed. The activities, products, and outcomes relating to these objectives are described next.

a. Objective 1. To Synthesize the Various Phases of Research and Other Related Research.

This objective was met by the development of a document that contains comparisons of the data gathered from the dual-earner sample and data gathered from the single-parent families. To compare the findings from the two studies, similar typologies were derived and classifications were made. The two samples were then compared in terms of several employment-related and family-related factors and appropriate statistical analyses were performed. The report also incorporates findings from others' research. In addition, this document contains recommendations directed toward school administrators and personnel, employers, business associations and community groups. This report is titled "Work and Family Interrelationships: Comparisons of Dual-earner and Single-parent Families."

b. Objective 2. To Identify Stakeholders Within the Region Who Could Benefit From our Work

The activities performed to meet this objective are a continuation of the networking activities that were initiated during 1983.

One set of stakeholders is relatively easy to identify, although

hard to reach. These are the school superintendents that head local education agencies (LEAs) in all six states. We secured an up-to-date mailing list to reach the almost 2,500 LEAs in the region. In addition, we have access to up-to-date education directories from all six states. These directories vary in the amount and type of information they contain. The common elements are the names, addresses, and telephone numbers of top administrators in the central offices and in the various compuses. Some contain information about current enrollment, the number of teachers, etc.

A second set of stakeholders, non-school community organizations and agencies, proved more difficult to secure. The WPP files have been developed and maintained up to date with the assistance of our Advisory Board members, through personal contacts of staff in conferences and professional meetings, and from reference books and other sources. These databases are maintained in the form of an electronic file stored in magnetic disks residing in our word processing equipment.

These files have been created to contain a record of the names of programs, agencies, organizations, and individuals identified as potential stakeholders in the success of dual-earner and single-parent families. There are separate files for each of the six states of the SEDL region, and a selective file on stakeholders from other states and national organizations and agencies.

For each item in the electronic file there is a corresponding manila folder that contains a record of contacts, information, and materials from and/or about that particular organization or individual.

Each state file is classified into three major categories: (a) Working Parents Project Key Contacts, (b) Agencies, Organizations, and Programs, and (c) Individuals.

(a) Working Parents Project Key Contacts.

These are individuals who have an already established working relationship with the Working Parents Project. They include members or past members of SEDL's Board of Directors, members of the Family, School and Community Studies Division's Advisory Board, and participants in a working conference held by the Working Parents Project in September of 1983.

(b) Agencies, Organizations, and Programs.

This file contains those institutional stakeholders with whom the project has corresponded or who have been suggested by other contacts as a potentially useful or interested stakeholder. In this category, only those schools or school districts in which a direct personal or telephone contact has been made are included. The

listing does not include the list of 2,500 school superintendents who were sent a copy of the Executive Summary of the 1983 research findings and recommendations.

(c) Individuals.

This file contains the names of individual researchers or practitioners who have requested information or materials about the project; this includes of some university faculty members and others.

c. Objective 3. To Develop a Variety of Approaches for Presenting Project Findings and Recommendations to Various Stakeholder Groups

This objective has been met by the development of three major documents designed for dissemination purposes. The first one is in the form of the Testimony that the Working Parents Project presented at the Hearing of the Prevention Strategies Task Force of the House Select Committee on Children, Youth, and Families. It was held Washington, D.C. on June 7, 1984. The document, entitled "Involving Dual-earner and Single Working Parent Families in the Education of Their Children: Some Recommendations for Action," summarizes selected findings from our previous research, and presents our general recommendations to schools and employers. In that document, the basic strategy of our "Employer-Assisted Parental Involvement in Schools" program, (ESPIS) is developed. The text of the Testimony is scheduled for publication by the House Select Committee in December of 1984. Only a limited number of copies of the document submitted were distributed.

The second document, entitled "Dual-earner, Single Working Parent Families and Education: Recommendations for School-Business Collaboration," contains a more refined description of our proposed strategy for increasing the involvement of working parents in the education of their children. This document has been disseminated to about 200 selected community organizations, including business organizations and other social service providers in large, medium and small cities throughout the six states.

Finally, a comprehensive summary of the major findings, including some additional analyses, and the general and specific recommendations offered by the project are contained in the document described under Objective 1. In addition to these documents, WPP staff has tailored the basic findings and recommendations for presentations to a variety of audiences, both in the region and in national forums. Detail of these dissemination activities and audiences are presented in the discussion of Goal 2, Objective 3.

2. Goal 2. To Assist Other Agencies, Institutions, and Organizations to Enhance Collaborative Efforts

Three separate objectives were envisioned to meet this goal.

The activities, products, and outcomes are described in the following paragraphs.

a. Objective 1. To Develop and Maintain an Up-To-Date Database Regarding Research and Programs Directed to Working Parents

In order to meet this objective, it was necessary for the project to acquire and store for its internal use not only research literature, but also information about agencies, organizations, programs and individuals engaged in activities relevant to the success of dual-earner and single-parent families and their children. The databases developed include not only information and contacts with stakeholders in the six states of the SEDL region, but also contacts with other organizations and agencies in the other states and many others more national in scope. In addition to these databases, the staff has collected clippings from local newspapers as indications of interest and concerns present in the Austin community.

b. Objective 2. To Develop Project's Capability to Serve As A Resource to Stakeholders in The Region

In order to meet this objective, the WPP collected, read, and made notes about the materials that were acquired, either through purchase, personal subscription to professional journal, or materials obtained from the State Library, City Library, and from the University of Texas Perry-Castaneda Library.

In addition to these readings, the WPP staff participated in the following organized activities:

(1) In-house Staff Development Workshop

During 1984, staff attended an in-house two-day workshop on "Improving Communications Skills." Presented by an outside professional consulting firm, the workshop was designed to diagnose each individual's communications strategies, to review oral presentation styles, and to provide feedback and teach oral communication skills and concepts.

(2) Conference Participation

Project staff members participated in numerous conferences and meetings, in the great majority of cases in the dual roles of presenters and participants/conferees. The complete list of those is reported elsewhere in the section on dissemination activities. Here, four major meetings of national scope, two by professional organizations and two invitational meetings of national scope, are mentioned, because although the staff were not formal presenters, they were either active participants or had been invited to serve as a resource. Both professional association conferences included pre-conference workshops, seminars, and sessions on topics of

specific project interest as well as general professional development in such areas as methodology, theory, policy issues, etc.

- (a) The 1984 Annual Meeting of the American Educational Research Association (AERA), held in New Orleans, Louisiana in April.
- (b) The 1984 Annual Meeting of the American Sociological Association (ASA), held in San Antonio, Texas, in September.
- (c) Renato Espinoza, the Senior Researcher of the Working Parents Project, was elected to the Work and Family Research Council of the Conference Board, Inc. of New York.
- (d) Renato Espinoza was invited by the Center for Early Adolescence of the University of North Carolina, with support from the Johnson Foundation, to an invitational, working conference at the Wingspread Conference Center, home base of the Johnson Foundation in Racine, Wisconsin. The conference, with the title "3:00 to 6:00 p.m.: Setting Policy for Young Adolescents in the After-School Hours," was held November 11-13, 1984.

(3) Project Consultants and Other Resources

During the course of 1984, the Working Parents Project has identified a number of individuals in each of the six states to serve as outside consultants and resource persons. These individuals are a cross-section of professionals engaged in research, program development, provision of social services, education, and advocacy on behalf of children and working parents. A total of five individuals have been identified in Arkansas, Louisiana, Mississippi, New Mexico, and Oklahoma. A total of 11 additional individuals have been identified in Texas, most of them residents of Austin, WPP's headquarters.

c. Objective 3. Conduct Dissemination Activities

The dissemination of our research findings and recommendations has been the central activity of this period. The major activities can be classified in terms of their format and major target audiences.

Three major documents have been prepared and used for this dissemination function, and they have been used either as handouts at meetings and presentations or in direct mailings, either initiated by the project, or as a response to inquiries and requests for information. These are (1) "Work and Family Life Among Anglo, Black, and Mexican American Single Parent Families: Executive Summary of the Working Parents Project 1983 Final Report," (2) "Involving Dual-earner and Single-parent Families in the Education of Their Children: Some Recommendations for Action," Testimony

presented at the hearing of the Prevention Strategies Task Force of the Select Committee on Children, Youth, and Families on "Improving American Education: Roles for Parents," held in Washington, D.C. on June 7, 1984 and scheduled for publication in December, 1984, and (3) "Dual-earner and Single-parent Families and Education: Some Recommendations for School-Business Collaboration."

The specific dissemination events include:

(a) General Mass Dissemination:

- Write-up in American Family, Vol. VII, No. 2, February 1984.
- Article in USA Today, April 26, 1984 issue, by Sally Stewart.
- Mention on the NBC Nightly News, national network broadcast, April 26, 1984.
- Article in The Washington Post, April 27, 1984 issue, by Judy Mann.
- Write-up in Education Daily, April 27, p. 4.
- Write-up in Education USA, May 7, 1984.
- Article in School-Age Child Care Newsletter, Vol. 2, No. 2, Fall of 1984.
- Nancy Naron was featured co-interviewee on Focus on Education, half-an-hour television program broadcast to South Texas Coast region, Station KRIS, Corpus Christi, November 16, 1984.

(b) Conference Presentations:

The following presentations were made by WPP staff. The information provided here includes dates, title of presentation, name of conference or forum, city and state where it was held, and types of participants or target audiences reached directly.

- April 5, 1984. "Divorced Working Mothers' Involvement in the Education of their School-age Children: The Role of Ex-spousal Support and the Mother's Social Support Network." 1984 Annual Conference of the Texas Council on Family Relations, Abilene, Texas. Participants included marriage counselors, family therapists, community family service providers, researchers, and students, mostly from Texas, but including some from New Mexico and Oklahoma.
- April 27, 1984. "Working Parents Project: Findings and Recommendations." National Conference on "Working Parents and Achieving Children: The Road to Excellence." Home School Institute, Washington, D.C. Participants included a national cross-section of educators and educational researchers, family professions, program administrators, legislative staff, Department of Education staff, parents, students, advocates, and members of the press, both local

to Washington, D.C., national press, and national education press services.

- May 17, 1984. "Work and Family Research: Implications for Latchkey Children." When School's Out and Nobody's Home: The First National Conference on Latchkey Children, Boston, Massachusetts. Participants included a national cross-section of researchers, program developers, representatives of the business sector, legislators and legislative staff, educators, parents, and students.
- June 7, 1984. "Involving Dual-earner and Single Working Parent Families in the Education of their Children: Some Recommendations for Action." Hearing of the Prevention Strategies Task Force of the House Select Committee on Children, Youth, and Families, Washington, D.C. Participants providing testimony, in addition to the Working Parents Project, included a cross-section of researchers, program developers, educators, parents, and children from six states and the District of Columbia, in addition to the legislators, legislative staff, and members of the national press.
- July 16, 1984. "Working Parents, their Employers, and the Schools: Some Strategies for Mutual Collaboration." At "Texas Public Schools--A Rising Tide of Excellence." 1984 Superintendent's Workshop for Educational Leaders, Austin, Texas. Participants included school superintendents, other central office staff, and teachers from Texas.
- July 30, 1984. "Involving Working Parents in the Schools: Some Barriers in the Workplace, the School, and the Community." At Parents, Teachers, and Administrators Teaming for Excellence Conference, Ruston, Louisiana. Participants included State Department of Education staff, university researchers, teachers, administrators, and parents from Louisiana.
- August 26, 1984. "Workplaces, Schools, and Families: Studies of Parents' Participation in the Education of their Children." The Society for the Study of Social Problems 34th Annual Meeting, San Antonio, Texas. Participants included a national cross-section of sociologists and other social scientists, along with program developers and educators.
- October 19, 1984. "Policies and Program Developments Affecting the Work/Family Balance: Helping New Era Families Cope." National Council on Family Relations Annual Meeting, San Francisco, California. Participants included a national cross-section of researchers, marriage counselors, family therapists, social workers, community

family service providers, family life educators, parent education specialists, educators and students of various disciplines.

(c) Targeted Dissemination-Regional Audiences

In addition to the activities mentioned above, two major direct mail activities have been undertaken during this year:

- 1) Direct mailing of "Work and Family Life among Anglo, Black, and Mexican American Single-Parent Families: Executive Summary of the Working Parents Project 1983 Annual Report" to over 2,500 District Superintendents in each of the six states of the SEDL region, and
- 2) Direct mailing of "Dual-earner and Single Parent Families and Education: Some Recommendations for School-Business Collaboration," mailed to approximately 200 business and community organizations and agencies in various cities throughout the six states of the SEDL region.

E. CONCLUSIONS

In the course of the work performed during FY84, the stated goals for the project have been met. Three separate documents have been developed and used to serve various needs of the project's dissemination activities during 1984.

The reactions of various audiences to our research findings indicate that our attention to the workplace and its culture is an important contribution to our knowledge of the complex social interactions in which adults engage. Furthermore, our general recommendations for changes in school and workplace practices and policies to accommodate the special needs of working parents, single parents, and their children, are indeed timely.

Congressional hearings and national conferences have been held during this year dealing with working parents and their children, with the latchkey problem, and with after-school care and supervision of early adolescents. In all of these national forums our project has been present and visible. A great deal of interest has been expressed about our work, and in particular to our suggestion that employers can play a vital role in supporting and facilitating the involvement of parents in the education of their own children. This appears to be a truly original and timely contribution to the search for additional ways to improve both children's education and to achieve the empowerment of parents.

It is clear now that we need to go beyond the general recommendations offered. The path chosen has been articulated in our proposal for a new form of business-school collaboration: the Employer-Supported Parental Involvement in Schools (ESPIS). This

strategy has been formulated in its essential elements and shared with a cross-section of school districts and community organizations, in particular chambers of commerce in cities of various sizes. Our efforts for FY85 will be directed at promoting the implementation of ESPIS by one or more school districts, and to use information obtained from that experience to develop detailed "how-to guides" to help implement the model in other locations around the region.

This activity would complete the full cycle that started with research, continued with development, implementation, refinement, and finally would lead to a product--an educational innovation that can be exported, adopted and/or adapted to fit the particular circumstances of a given community.

REFERENCES

- Espinoza, Renato, and Mason, Theresa (January 1983). Work and Family Life Among Anglo, Black and Mexican American Dual-earner Families (Executive Summary of the 1982 Working Parents Project [WPP] Annual Report). Austin, Texas: Southwest Educational Development Laboratory.
- Espinoza, Renato, and Naron, Nancy (December 1983). Increasing Supports for Two-Parent and Single-Parent Working Families (Proceedings from an Invited Conference, September 28-29, 1983). Austin, Texas: Southwest Educational Development Laboratory.
- Espinoza, Renato, and Naron, Nancy (December 1983). Work and Family Life Among Anglo, Black and Mexican American Single-Parent Families (Executive Summary of the 1983 Working Parents Project [WPP] Annual Report). Austin, Texas: Southwest Educational Development Laboratory.
- Espinoza, Renato, and Naron, Nancy (June 1984). "Involving Dual-earner and Single Working Parent Families in the Education of Their Children: Some Recommendations for Action." Testimony presented at the Hearing of the Prevention Task Force of the House Select Committee on Children, Youth and Families, Washington, D.C., June 1984. (To be published by the Committee in December 1984).
- Espinoza, Renato, and Naron, Nancy (November 1984). "Dual-earner, Single Working Parent Families and Education: Recommendations for School-Business Collaboration." Austin, Texas: Southwest Educational Development Laboratory.

King, Al (December 1983). Education and Private Sector Collaboration to Help Meet School Staff Development/Inservice Education Needs. (Executive Summary of the 1983 Ways to Improve Schools and Education Project [WISE] Annual Report). Austin, Texas: Southwest Educational Development Laboratory.

Naron, Nancy, and Espinoza, Renato (December 1984). "Comparisons of Work and Family Life Among Dual-earner and Single Parent Families." Austin, Texas: Southwest Educational Development Laboratory.

Williams, David L., Jr., and Stallworth, John T. (December 1983). A Survey of School Administrators and Policy Makers (Executive Summary of the 1983 Parent Involvement in Education Project [PIEP] Annual Report). Austin, Texas: Southwest Educational Development Laboratory.